LOUISVILLE REGIONAL AIRPORT AUTHORITY

Louisville, Kentucky

FINANCIAL STATEMENTS June 30, 2018

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY Louisville, Kentucky

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#### TABLE OF CONTENTS

INDEPENDENT AUDITOR'S REPORT	1
MANAGEMENT'S DISCUSSION AND ANALYSIS	4
BASIC FINANCIAL STATEMENTS:	
STATEMENTS OF NET POSITION	13
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION	15
STATEMENTS OF CASH FLOWS	16
NOTES TO FINANCIAL STATEMENTS	18
REQUIRED SUPPLEMENTAL INFORMATION:	
SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY – COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS	48
SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY – COUNTY EMPLOYEES' RETIREMENT SYSTEM - HAZARDOUS	49
SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY – COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS	50
SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY – COUNTY EMPLOYEES' RETIREMENT SYSTEM –HAZARDOUS	51
SCHEDULE OF AUTHORITY'S EMPLOYER PENSION CONTRIBUTIONS – COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS	52
SCHEDULE OF AUTHORITY'S EMPLOYER PENSION CONTRIBUTIONS – COUNTY EMPLOYEES' RETIREMENT SYSTEM - HAZARDOUS	53
SCHEDULE OF AUTHORITY'S EMPLOYER OPEB CONTRIBUTIONS – COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS	54
SCHEDULE OF AUTHORITY'S EMPLOYER OPEB CONTRIBUTIONS – COUNTY EMPLOYEES' RETIREMENT SYSTEM – HAZARDOUS	55
SUPPLEMENTARY INFORMATION	
COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION	56
SCHEDULE OF AIRPORT PROPERTY, FACILITIES, AND EQUIPMENT	57
SCHEDULE OF INSURANCE COVERAGE	58

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY Louisville, Kentucky

# FINANCIAL STATEMENTS June 30, 2018

# TABLE OF CONTENTS (Continued)

SUPPLEMENTARY INFORMATION (Continued)	
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS	59
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS	60
OTHER INFORMATION	
INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS	61
INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE	63
SCHEDULE OF FINDINGS AND QUESTIONED COSTS	65
SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS	66
INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO THE PASSENGER FACILITY CHARGE (PFC) PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE AND THE SCHEDULE OF PASSENGER FACILITY CHARGES COLLECTED AND EXPENDED	67
SCHEDULE OF PASSENGER FACILITY CHARGES COLLECTED AND EXPENDED	69
SCHEDULE OF PASSENGER FACILITY CHARGES FINDINGS AND QUESTIONED COSTS	70
SCHEDULE OF PRIOR AUDIT PASSENGER FACILITY CHARGES FINDINGS AND THEIR RESOLUTION	71





#### INDEPENDENT AUDITOR'S REPORT

To the Members of the Board of the Louisville Regional Airport Authority Louisville, Kentucky

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business-type activities of the Louisville Regional Airport Authority (the "Authority") and its discretely presented component unit, the Louisville Renaissance Zone Corporation (the "LRZC"), as of, and for the year ended June 30, 2018 and the related notes to the financial statements, which collectively comprise the basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audit contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The financial statements of the LRZC were not audited in accordance with *Government Auditing Standards*.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Authority's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

# Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the discretely presented component unit of the Authority as of June 30, 2018, and the respective changes in its financial position, and where applicable, cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1 to the financial statements, during the year ended June 30, 2018, the Authority adopted new accounting guidance, GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits other than Pensions. The adoption resulted in increase in the net OPEB liability of \$6,571,800 and deferred outflows of resources of \$548,680, respectively, and a reduction of net position of \$6,023,120 at July 1, 2017. Our opinion is not modified with respect to this matter.

#### **Other Matters**

#### Prior-Year Comparative Information

The financial statements include certain prior-year summarized comparative information in total but not at the level of detail required for a presentation in conformity with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the Authority's financial statements for the year ended June 30, 2017, from which the summarized information was derived.

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, the schedules of the Authority's proportionate share of the net pension liability and the schedules of the Authority's employer contributions, the schedules of the Authority's proportionate share of the net OPEB liability, and the schedules of the Authority's OPEB contributions as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of the financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management's responses to our inquiries, the basic financial statements, and other knowledge we obtain during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The combining schedules of revenues, expenses and changes in net position, the schedule of airport property, facilities, and equipment, and the schedule of insurance coverage and the schedule of expenditures of federal awards as required by the Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplementary information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such schedules directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 17, 2018 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

rowe LLP

Louisville, Kentucky October 17, 2018 The Louisville Regional Airport Authority (Authority) is a municipal corporation established by Chapter 77 of the 1928 Public Acts of the Commonwealth of Kentucky. Under the provisions of Kentucky Revised Statutes Chapter 183, the Authority's purpose is to establish, maintain, operate and expand airport and air navigation facilities and to promote and develop aviation. The Authority currently operates Louisville International Airport (SDF), primarily a commercial operations airport, and Bowman Field (LOU), primarily a general aviation and air traffic reliever airport to SDF. The operations of the Airports generate revenues from airport users to fund operating expenses and debt service requirements. Capital projects are funded through the receipt of federal and state grants, internally generated funds, the collection of Passenger Facility Charges ("PFC's"), and the periodic issuance of bonds.

The management of the Authority offers readers of our financial statements the following discussion and analysis of our statistical and financial activities of the Authority for the Fiscal Year ended June 30, 2018.

# **Basic Financial Statements**

Our financial statements are prepared as a single enterprise fund using proprietary fund accounting that uses a similar basis of accounting as private-sector business enterprises. This method of accounting utilizes a focus on economic resources measurement and an accrual basis of accounting. Revenue is recorded when earned and expenses are recorded when incurred. The basic financial statements include a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Net Position, and a Statement of Cash Flows. These are followed by notes to the financial statements. In addition to the financial statements, this report also contains required supplementary information.

The Statement of Net Position presents information on Assets, Deferred Outflows, Liabilities, and Deferred Inflows with the difference between these reported as Net Position. Over time, increases or decreases in Net Position may serve as a useful indicator of whether the financial position of the Authority is improving or not.

The Statement of Revenues, Expenses and Changes in Net Position reports operating and non-operating revenues and expenses of the Authority for the fiscal year with the difference being a net income or loss. This net income or loss is combined with any capital contributions and extraordinary items to determine the Change in Net Position for the fiscal year. That change combined with last fiscal year's Net Position reconciles to the Net Position at the end of this fiscal year.

The Statement of Cash Flows reports cash and cash equivalent activities for the fiscal year resulting from operations, capital and related financing, and investments. The net result of these activities added to the beginning of the year cash balance reconciles to the cash and cash equivalent balance at the end of the current fiscal year. Contrary to the other basic financial statements, this statement is prepared on a cash basis.

The accompanying statements include a discretely presented component unit named Louisville Renaissance Zone Corporation (LRZC). This legally separate component was incorporated by the Authority in 2003 and separately presents its own financial statements. It is important to read these statements in conjunction with the separate LRZC statements.

# **Statistical Information**

The following chart and graphs on the following page reflect three key statistics of Louisville International Airport, which are the number of passengers going through the terminal, total weight of aircraft landing at the airport and total pounds of cargo going through the airport:

	<u>FY 2018</u>	<u>FY 2017</u>	<u>FY 2016</u>	<u>FY 2015</u>
Passengers				
Enplaned	1,818,676	1,681,796	1,679,092	1,676,047
Deplaned	1,814,897	1,681,762	1,680,462	1,675,542
Total	3,633,573	3,363,558	3,359,554	<u>3,351,589</u>
Landed Weight (lbs)				
Passenger	2,165,367,609	2,077,220,943	1,935,279,424	1,939,823,698
Cargo	14,046,871,436	13,092,379,076	12,407,034,542	11,698,667,968
Total	<u>16,212,239,045</u>	<u>15,169,600,019</u>	14,342,313,966	<u>13,638,491,666</u>
Total Cargo (lbs)	<u>5,829,840,566</u>	<u>5,521,014,749</u>	5,266,944,845	5,099,403,325

Louisville International's (SDF) status as a major worldwide cargo leader in terms of volume is best reflected by its current ranking of 3<sup>rd</sup> in North America and 7<sup>th</sup> worldwide. UPS' cargo volume at SDF was 5.7 and 5.4 billion pounds for FY18 and FY17, respectively.

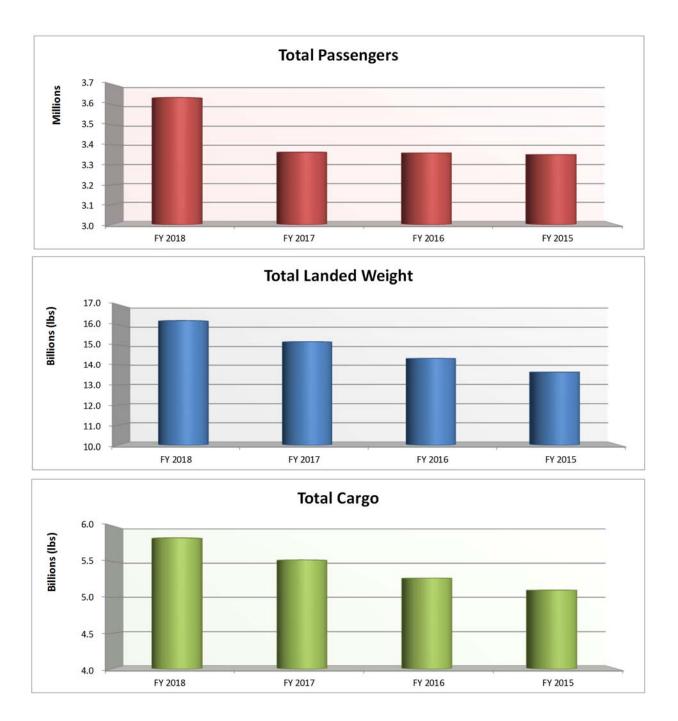
FY 2018 passenger traffic at Louisville International Airport (SDF) increased 8.1% over the previous year. The increase can be primarily attributed to the addition of Allegiant Airlines service to five destinations, in addition to the five they began serving during FY 2017, along with Frontier Airlines initiating service to Denver. Allegiant's services allow low-fare nonstop access to many popular vacation destinations. Frontier's services allow low-fare nonstop access to Denver and connecting opportunities to many major west-coast cities.

Through FY 2019 we expect to see continued airline investment in the Louisville market. Frontier Airlines began summer seasonal service to Austin in August 2018 and has announced winter seasonal Orlando service, starting in November 2018. Southwest Airlines has announced new service nonstop to Houston Hobby, beginning October 2018, and Dallas Love Field, beginning January 2019. Q2-Q3 capacity for calendar year 2018 is up 11.3%, with all incumbent airlines adding capacity on existing routes.

Louisville International Airport offers service on six passenger airlines providing daily nonstop service to 28 destinations including 19 of the 20 markets that local travelers visit most. With robust service to most major hubs Louisville International connects the region to 175 international destinations in 80 countries on six continents.

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY MANAGEMENT'S DISCUSSION AND ANALYSIS June 30, 2018

# **Statistical Graphs**



# Financial Highlights (Versus Budget and Prior Year)

- In the current fiscal year the Authority adopted changes as required by GASB 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (OPEB). The most significant change impacting these statements is the recording of a portion of Kentucky's County Employees' Retirement System's (CERS) Net OPEB Liability and other related entries. This adoption also changed the method of recording retirement expense, causing our current year OPEB contributions to be classified as a Deferred Outflow and the recording of our allocated portion of the plan expense for CERS. More detailed explanations may be found below and in Note 14 to these statements.
- Operating Revenues for FY18 were \$2.2 million or 3.3% more than budget and \$1.1 million or 1.7% greater than FY17. Major contributors are:
  - Lease revenues exceed budget and prior year primarily due to the agreement with the Fixed Based Operator at Louisville International Airport that began in September 2016. This lease contributed \$320,000 of the \$400,000 over budget and \$825,000 of the \$840,000 over prior year.
  - Parking revenues were up approximately \$760,000 versus budget and \$450,000 versus FY17 due to the increase in passenger traffic.
  - Landing fees were relatively flat compared to budget and \$538,000 less than FY17. This reduction from FY17 was anticipated due to a series of airfield related bonds that reached maturity in FY17.
  - The Authority periodically conducts audits of tenant leases to ensure revenues are reported and paid to the Authority as stipulated in the agreements. During FY 2018, these audits resulted in approximately \$800,000 which is approximately \$300,000 more than prior year.
- Non-Operating Revenues variance to budget and prior year are impacted by Interest Income and Passenger Facility Charges (PFC). Interest Income is favorable to budget primarily due to interest earnings on investments purchased with bond related funds and funds exceeding day to day operating expenses. Earnings on these accounts were approximately \$1.5 million versus a budget of \$685,000. Another reason for the favorable variance to budget is due to late fees assessed to tenants, including those related to tenant audits discussed above. These accounted for approximately \$230,000 versus a budget of \$12,000. PFC's were greater than prior year by approximately \$2.0 million due to a planned increase in PFC collection level from \$1.00 to \$3.00 that went into effect in October 2017.
- Operating Expenses before Depreciation for FY18 were \$1.2 million or 3.1% less than budget and \$4.2 million or 12.4% greater than FY17 actual. The major contributors to these variances are:
  - Contract Services are approximately \$460,000 less than budget primarily due to a savings of \$270,000 in janitorial services. Another \$110,000 is attributable to less outside employment agency services in the parking operation.
  - Professional & Consulting Services were approximately \$560,000 less than budget primarily related to decreases in external legal services of \$390,000 and in tenant audit and consulting services of \$170,000.
  - In FY15 the Authority adopted GASB 68 which required recording the Kentucky County Employee Retirement System's (CERS) allocation of pension expenses and net pension liability amongst all participating agencies. The Authority budgets an estimated contribution to be made rather than budgeting for this non-cash allocation which is the primary reason retirement expenses exceed budget. These allocated expenses plus the expense of the prior year's deferred contributions for FY18 and FY17 were \$4.5 and \$2.8 million respectively.

- As mentioned earlier this year the Authority was required to adopt GASB 75 as it relates to CERS' OPEB allocated expenses and liability. This required the Authority to record a one-time prior period adjustment to FY17 which recorded a \$6.5 million Liability and a Deferred Outflow of \$500,000 which reduced Net Position by \$6 million. In FY18 the allocated OPEB expenses plus the net impact of expensing the prior year's deferred contributions and deferring the expense of current year's contributions resulted in \$1.1 million additional expenses.
- Other expenses were \$440,000 less than budget and \$230,000 less than prior year. The primary reason for this was the recovery of various Maintenance and Engineering department labor and operating expenses charged to projects and invoices to tenants that exceeded both budget and prior year.
- Major Maintenance was \$2.9 million less than budget and \$1.5 million more than prior year. The under budget condition is primarily due to less than budgeted expenditures for Airfield Lighting (\$780,000) and Snow Removal (\$400,000) with the remainder being various FY18 budgeted projects that either had no to very little spending during the year such as Reseal of Apron Joints (\$500,000) and Conversion of the Cell Phone Lot to Public Parking (\$250,000). Contributors to more spending than prior year were Snow Removal (\$320,000) and Airfield Pavement Repairs and Runway Lighting and Cable (\$750,000) that started late in FY17 causing FY17 budgeted spending to carry over into FY18.
- Operating Income before Depreciation was \$30.7 million which is \$3.4 million greater than budgeted and \$3.1 million less than FY17 actual.
- Interest Expense is \$1.5 million less than budget due to the amortization of bond premiums received when selling the 2014A and 2014B Series bonds during the refunding of all Authority debt in FY14.
- Net Income before Capital Contributions was \$4.6 million, which is \$11.1 million favorable to budget and \$1.2 million favorable to FY17 results.
- Net Position increased from prior year by \$17.1 million to \$390.3 million.

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# **Financial Information**

**Statement of Net Position.** The following schedule presents a summary of Net Position for the fiscal years ended June 30:

	2018	2017
Assets:		
Unrestricted	\$ 86,756,568	\$ 71,523,660
Restricted	58,659,699	61,530,834
Capital assets (includes in progress)	495,615,230	505,992,531
Total assets	641,031,497	639,047,025
Deferred outflows	10,595,404	4,921,107
Total Assets and Deferred Outflows	651,626,901	643,968,132
Liabilities:		
Unrestricted	10,134,830	14,830,956
Restricted	20,501,402	23,153,551
Long-term debt	179,520,000	195,475,000
Other	50,081,789	37,069,120
Total liabilities	260,238,021	270,528,627
Deferred inflows	1,100,043	245,111
Total Liabilities and Deferred Inflows	261,338,064	270,773,738
Net Position		
Invested in capital assets, net of related debt	286,077,121	274,645,379
Restricted for debt service	38,720,667	42,199,021
Restricted for capital projects	11,572,149	10,778,126
Unrestricted	53,918,900	45,571,868
Total Net Position	\$ 390,288,837	\$373,194,394

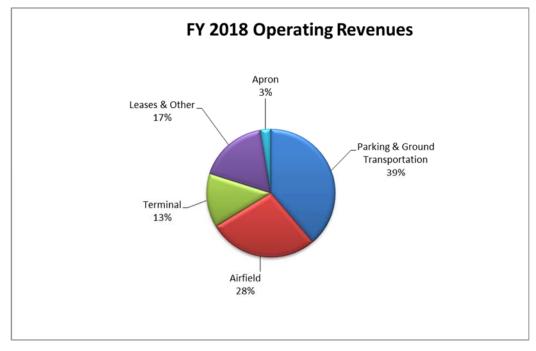
The Authority paid \$18.2 million of outstanding bonds and reclassed the current portion of Long-term debt to Restricted Liabilities causing an overall reduction of Liabilities. The Deferred Outflows and Deferred Inflows above are also directly related to the allocation of CERS pension and OPEB related activities per GASB 68 and 75. These were discussed earlier and will be discussed in more detail under Note 14 to these financial statements.

Total Net Position increased by \$17.1 million.

	201	2017	
	Actual	Budget	Actual
Operating Revenues			
Landing and field use	\$ 18,990,682	\$ 18,887,596	\$ 19,528,120
Apron area	1,807,669	1,924,155	2,227,574
Landside terminal	5,238,478	5,310,298	4,907,920
Airside terminal	4,066,574	3,972,495	4,276,153
Leases	10,881,672	10,490,914	10,044,073
Parking and ground transportation	26,588,335	25,682,500	25,830,664
Other	1,133,828	275,350	744,575
Total operating revenues	68,707,238	66,543,308	67,559,079
Non-Operating Revenues			
Passenger Facility Charge	3,980,839	3,761,000	1,995,504
Net gain on disposal of assets	-	-	-
Interest income	1,702,569	699,820	980,442
Other	94,004	-	117
Total Non Operating Revenues	5,777,412	4,460,820	2,976,063
Total Revenues	\$ 74,484,650	\$ 71,004,128	\$ 70,535,142

**Revenue.** The following schedule presents a summary of revenues for the fiscal years ended June 30:

Discussion of the variances from budget and prior year are included earlier in the Financial Highlights section.

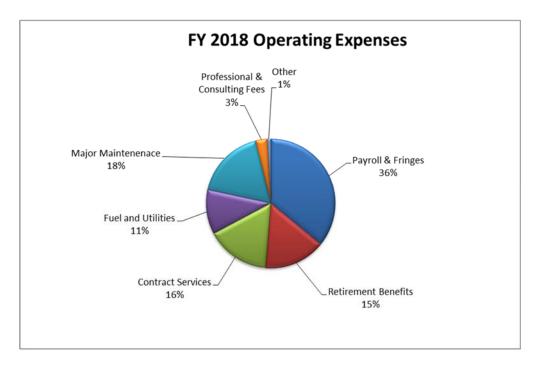


#### LOUISVILLE REGIONAL AIRPORT AUTHORITY MANAGEMENT'S DISCUSSION AND ANALYSIS June 30, 2018

	20	2017	
	Actual	Budget	Actual
Operating expenses:			
Payroll and fringe benefits	\$ 13,661,291	\$ 14,076,464	\$ 13,162,749
Contract services	6,060,056	6,523,160	6,033,996
Fuel and utilities	4,244,737	4,190,260	4,028,584
Professional and consulting fees	1,116,651	1,679,500	1,299,745
Retirement	5,857,464	2,329,512	3,491,476
Other	329,224	767,189	559,760
Total operating expenses before major mainteinance and			
depreciation	31,269,423	29,566,085	28,576,310
Major maintenance	6,786,980	9,705,000	5,276,718
Total operating expenses before depreciation	38,056,403	39,271,085	33,853,028
Non-operatingexpenses			
Interest expense	6,659,466	8,133,767	6,959,333
Net loss on disposal of assets	-	-	815,686
Total non-operating expenses	6,659,466	8,133,767	7,775,019
Total expenses before depreciation	\$ 44,715,869	\$ 47,404,852	\$ 41,628,047

**Expenses.** The following schedule presents a summary of operating expenses before depreciation for the fiscal years ended June 30:

Discussion of the variances from budget and prior year are included earlier in the Financial Highlights section.



**Capital Contributions.** The Authority receives Capital Contributions routinely in the form of payments from Federal Aviation Administration (FAA) grants that are generally only available for use on eligible capital and major maintenance spending. Other transactions that classify as Capital Contributions may consist of donations or transfers of land, property, and funds from any entity including private companies, state or local governments, or other governmental agencies. During FY18 the Authority recorded Capital Contributions of \$18.5 million for payments received or accrued from FAA grants. Unused FAA grant funds from FY18 remain available for use by the Authority in future years.

**Capital Assets.** During fiscal year 2018, the Authority's capital spending and accruals totaled approximately \$15,083,000. Major projects were: Runways & Taxiways - \$10,971,000; Other Facility Projects and Equipment purchases - \$2,295,000 and Noise Mitigation, Land Acquisition, Relocation and Sound Insulation - \$1,817,000. Fixed assets acquired and projects completed and capitalized during the year totaled approximately \$13,211,000.

During fiscal year 2018, the capital asset disposition by the Authority was the sale of land previously acquired under the FAA approved Part 150 Noise Mitigation, Land Acquisition and Relocation Program to the Commonwealth of Kentucky. The Authority received proceeds of \$140,000. The land had a book value of approximately \$158,000. As explained in Note 8, under this program, the Authority bought residential parcels, relocated the families and demolished the homes which were considered incompatible within close proximity to the airport. This property is being resold for commercial or industrial uses. The transfer of the land includes avigation easements, airport servitudes and other deed restrictions on the property which severely restrict the use and consequently the value of the property and give the Authority these rights in perpetuity. As such, Avigation Easements associated with the property were recorded and valued at \$31,000 which offset the net gain of \$13,000.

A summary of capital asset activity can be found in Note 6 to the financial statements and in the Supplemental Schedule of Airport Property, Facilities and Equipment.

**Debt.** Currently, the Authority has bonds outstanding of \$195,475,000 of which \$15,955,000 is considered a current liability. Future revenues of the Authority are pledged to pay debt service on all of the bonds. Major projects that have been funded by the debt are terminal construction and renovation, parking garage and lot construction, airfield expansions and upgrades, land acquisitions, hangar construction and upgrades at Bowman Field. A summary of changes in long-term debt and annual debt service requirements are found in Note 7 to the financial statements.

**Requests for Information.** The financial report is intended to provide an overview of the finances of the Authority for those with an interest in this organization. Questions concerning any information contained in this report may be directed to the Director of Finance and Accounting, P.O. Box 9129, Louisville, KY 40209.

Respectfully submitted,

OM Cauch

Dorothy M. Caulk, CPA, CM Director of Finance and Accounting

# LOUISVILLE REGIONAL AIRPORT AUTHORITY STATEMENTS OF NET POSITION June 30, 2018 (With Summarized Financial Information as of June 30, 2017)

			Compon	ent Unit	
	Louisville	Regional	Louisville Renaissance		
	Airport A	uthority	Zone Corporation		
	June		June	930,	
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	
ASSETS					
Current assets, unrestricted					
Cash and equivalents	\$ 9,448,734	\$ 9,209,943	\$ 1,126,514	\$ 5,072,677	
Investments	62,873,335	52,574,334	27,675,228	23,022,181	
Land held for sale	-	-	217,382	1,048,814	
Grants receivable	9,172,300	5,171,023	-	-	
Fees and rentals receivable, net	4,080,329	3,436,582	3,631,371	6,192,335	
Due from component unit	18,230	16,565	-	-	
Supplies and prepaid expenses	1,163,640	1,115,213			
Total unrestricted current assets	86,756,568	71,523,660	32,650,495	35,336,007	
Current assets, restricted					
Cash and equivalents	13,945,795	25,239,259	-	-	
Cash and equivalents – PFC fund	2,111,063	1,733,634	-	-	
Cash and equivalents – land fund	191,215	308,409	-	-	
Interest receivable	2,201	-	-	-	
Investments	8,297,000	2,551,239	-	-	
Investments – PFC fund	3,006,222	1,999,359	-	-	
Investments – land fund	3,989,326	4,005,443			
Total restricted current assets	31,542,822	35,837,343			
Total current assets	118,299,390	107,361,003	32,650,495	35,336,007	
Noncurrent assets, unrestricted					
Fees receivable	-		7,700,000	5,050,000	
Capital assets not being depreciated	338,839,083	337,234,040	10,566,401	10,929,609	
Depreciable capital assets, net	156,776,141	168,758,491	18,586,111	16,516,514	
Total unrestricted noncurrent assets	495,615,224	505,992,531	36,852,512	32,496,123	
<b>N</b> <i>i i i i i i i i i i</i>					
Noncurrent assets, restricted	0.074	450 447			
Cash and equivalents	9,671	153,147	-	-	
Investments	27,107,212	25,540,344			
Total restricted noncurrent assets	27,116,883	25,693,491	-	-	
Total noncurrent assets	522,732,107	531,686,022	36,852,512	32,496,123	
Total assets	641,031,497	639,047,025	69,503,007	67,832,130	
Total assets	041,031,497	039,047,023	09,303,007	07,032,130	
DEFERRED OUTFLOWS OF RESOURCES					
Pension related	7,489,883	4,921,107	-	-	
OPEB related	3,105,521		-	-	
Total deferred outflows of resources	10,595,404	4,921,107			
		.,521,101			
Total assets and deferred outflows	<u>\$ 651,626,901</u>	<u>\$ 643,968,132</u>	<u>\$ 69,503,007</u>	<u>\$ 67,832,130</u>	

# LOUISVILLE REGIONAL AIRPORT AUTHORITY STATEMENTS OF NET POSITION June 30, 2018 (With Summarized Financial Information as of June 30, 2017)

				Component Unit				
	Louisville Regional				Louisville Renaissance			
	Airport Authority					Zone	Cor	0
	June 30,			June 30,				
		<u>2018</u>		<u>2017</u>		<u>2018</u>		<u>2017</u>
LIABILITIES								
Current liabilities (payable from								
unrestricted current assets)	۴	7 075 500	•	44 700 500	•		۴	007 000
Accounts payable	\$	7,375,562	\$	11,793,539	\$	165,747	\$	367,623
Accounts payable - Authority Accrued expenses and other		-		-		18,230		16,565
Loans payable		1,377,096		1,478,504		- 1,656,926		91,460 5,097,889
Unearned income		- 1,382,172		- 1,558,913		1,050,920		5,097,009
Total unrestricted current liabilities		10,134,830		14,830,956		1,840,903		5,573,537
		10,134,030		14,000,900		1,040,900		5,575,557
Current liabilities (payable from								
restricted current assets)								
, Bonds payable		15,955,000		18,240,000		-		-
Accounts payable		479,519		659,864		-		-
Accrued interest on bonds		4,066,883		4,253,687		-		-
Total restricted current liabilities		20,501,402		23,153,551		-		_
Total current liabilities		30,636,232		37,984,507		1,840,903		5,573,537
Long-term debt		70 500 000		405 475 000				
Bonds and loans payable	1	79,520,000		195,475,000		-		-
Other liabilities								
Deposit from UPS land option		444,101		444,101		_		_
Unamortized bond premium, net		8,435,054		9,909,355		_		-
Deposit from Commonwealth of		0,400,004		3,303,303				
Kentucky		1,641,824		1,641,824		_		-
Revolving coverage (payable from		1,011,021		1,011,021				
restricted assets)		4,300,000		4,300,000		-		-
Net pension liability		26,066,724		20,773,840		-		-
Net OPEB liability		9,194,086		-		-		-
Total other liabilities		50,081,789		37,069,120		-		
Total liabilities	2	60,238,021		270,528,627		1,840,903		5,573,537
DEFERRED INFLOWS OF RESOURCES		F74 447		045 444				
Pension related OPEB related		574,447		245,111		-		-
Total deferred inflows of resources		<u>525,596</u> 1.100.043		245.111		-		-
Total deletted innows of resources		1,100,043		245,111		<u> </u>		
Total liabilities and deferred inflows	<u>\$ 2</u>	<u>61,338,064</u>	\$	<u>270,773,738</u>	<u>\$</u>	1,840,903	<u>\$</u>	5,573,537
NET BOOITION								
NET POSITION	¢ ^	06 077 404	ሱ	074 645 070	ሱ		۴	
Net investment in capital assets		86,077,121	\$	274,645,379	\$	-	\$	-
Restricted for debt service Restricted for capital projects		38,720,667 11,572,149		42,199,021 10,778,126		-		-
Unrestricted for capital projects		53,918,900		45,571,868		- 67,662,104		- 62,258,593
		00810,900		<u>-10,071,000</u>		01,002,104		02,200,093
Total net position	<u>\$3</u>	<u>90,288,837</u>	\$	<u>373,194,394</u>	<u>\$</u>	67,662,104	<u>\$</u>	<u>62,258,593</u>

See accompanying notes to financial statements.

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#### LOUISVILLE REGIONAL AIRPORT AUTHORITY STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION Year ended June 30, 2018 (With Summarized Financial Information as of June 30, 2017)

			Compo	nent Unit
	Louisville			Renaissance
	Airport A			orporation
	June			ie 30,
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
Operating revenues Rentals and concessions Landing and field use fees	\$ 49,716,556 18,990,682	\$ 48,030,959 19,528,120	\$	\$ 811,115 -
TIF revenues	-		3,530,000	3,790,000
Land sales net of cost, and other	-	-	2,851,891	
Total operating revenues	68,707,238	67,559,079	6,581,372	
Operating expenses				
Operations and general maintenance Administrative, general, planning	17,250,297	16,923,107	-	-
and engineering	14,019,126	11,653,203	199,127	830,480
Total operating and maintenance	31,269,423	28,576,310	199,127	830,480
Major maintenance	6,786,978	5,276,718	-	-
Depreciation and amortization	25,134,515	25,436,254	1,317,172	1,204,153
Total operating expenses	63,190,916	59,289,282	1,516,299	2,034,633
Operating income	5,516,322	8,269,797	5,065,073	14,086,592
Non-operating revenues (expenses)				
Investment earnings, net	1,702,569	980,442	338,438	
Interest expense and loan amortization	(6,659,466)	(6,959,333)	) –	(833,386)
Passenger facility charges	3,980,839	1,995,504	-	-
Net gain (loss) on disposal of assets	87,696	(815,686)	) –	-
Other revenues	6,308	117		-
Net non-operating revenues (expenses)	(882,054)	(4,798,956)	338,438	(686,327)
(expenses)	(002,034)	(4,790,930)		(000,327)
Income before capital contributions	4,634,268	3,470,841	5,403,511	13,400,265
Capital contributions	18,483,295	7,979,066		
Change in net position	23,117,563	11,449,907	5,403,511	13,400,265
Net position, beginning of year	373,194,394	361,744,487	62,258,593	48,858,328
Restatement for implementation of GASB 75	(6,023,120)			
Net position, beginning of year, as restated	367,171,274	361,744,487	62,258,593	48,858,328
Net position, end of year	<u>\$ 390,288,837</u>	<u>\$ 373,194,394</u>	<u>\$ 67,662,104</u>	<u>\$ 62,258,593</u>

See accompanying notes to financial statements.

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY STATEMENTS OF CASH FLOWS Year ended June 30, 2018 (With Summarized Financial Information as of June 30, 2017)

			Component Unit			
	Louisville	Regional	Louisville Re	enaissance		
	Airport A		Zone Cor			
	June		June	30,		
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>		
CASH FLOWS FROM OPERATING ACTIVITIES						
Receipts from customers and users Land sales, lease revenue, and TIF	\$ 67,886,750	\$ 67,876,267	\$-	\$-		
revenues		-	7,948,095	16,903,064		
Payments to suppliers and others	(33,865,873)	(23,381,252)	(500,769)	(1,141,546)		
Payments to employees	<u>(8,938,687</u> )	<u>(8,374,305</u> )				
Net cash flows provided by						
operating activities	25,082,190	36,120,710	7,447,326	15,761,518		
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES						
Capital contributions	14,482,018	4,674,715	-	-		
Passenger facility charges	3,980,839	1,995,504	-	-		
Acquisition and construction of capital						
assets	(12,587,022)	(16,380,600)	(3,639,581)	(2,651,148)		
Proceeds from sale of assets	87,696	2,092,761	-	-		
Principal paid on capital debt	(18,240,000)	(17,920,000)	(3,440,964)	(2,255,611)		
Net borrowings from (repayment to)						
the Authority	-	-	1,665	2,043		
Interest paid on capital debt, net of						
capitalized interest	(6,846,270)	(7,114,129)	-	(14,377)		
Other fees and proceeds	6,308	115				
Net cash flows used for capital						
and related financing activities	(19,116,431)	(32,651,634)	(7,078,880)	(4,919,093)		
CASH FLOWS FROM INVESTING ACTIVITIES						
Proceeds from maturities of						
investments	87,350,932	127,503,922	26,882,922	23,942,830		
Investment income	1,700,368	980,442	338,438	147,059		
Purchase of investments	(105,953,308)	(132,330,607)	(31,535,969)	(32,967,692)		
Cash payments from component unit	(1,665)	(2,043)				
Net cash flows used for						
investing activities	<u>(16,903,673</u> )	(3,848,286)	(4,314,609)	<u>(8,877,803</u> )		
Net increase (decrease) in cash						
and equivalents	(10,937,914)	(379,210)	(3,946,163)	1,964,622		
Cash and equivalents, beginning of year	36,644,392	37,023,602	5,072,677	3,108,055		
Cash and equivalents, end of year	<u>\$ 25,706,478</u>	<u>\$ 36,644,392</u>	<u>\$ 1,126,514</u>	<u>\$ 5,072,677</u>		
· · · ·						

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY STATEMENTS OF CASH FLOWS Year ended June 30, 2018 (With Summarized Financial Information as of June 30, 2017)

	Louisville Regional <u>Airport Authority</u> June 30,			 Compone Louisville Re Zone Cor June	enaissance poration	
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		<u>2018</u>		<u>2017</u>	<u>2018</u>	<u>2017</u>
Operating income Adjustments to reconcile operating income to net cash provided by operating activities:	\$	5,516,322	\$	8,269,797	\$ 5,065,073	\$ 14,086,592
Depreciation and amortization Changes in assets and liabilities:		25,134,513		25,436,254	1,317,172	1,204,153
Fees and rentals receivable Unearned income Supplies and prepaid expenses		(643,747) (176,741) (48,427)		577,398 (260,210) 5,889	(89,036) -	(1,705,955) -
Accounts payable Accrued expenses and other Land		(4,598,322) (101,408)		1,635,990 455,592	- (210,182) (91,460) 1,455,759	- (270,717) (40,349) 2,487,794
Net cash provided by operating activities	\$	- 25,082,190	\$	- 36,120,710	\$ 7,447,326	<u>\$ 15,761,518</u>

#### NONCASH INVESTING, CAPITAL AND RELATED FINANCING ACTIVITIES

The Authority has retainage and accounts payable related to construction in progress of approximately \$3,986,000 as of June 30, 2018. The Authority recorded a gain on the sale of assets of approximately \$88,000 as of June 30, 2018.

LRZC financed the purchase of capital assets through accounts payable of approximately \$177,000 in fiscal year 2018.

# NOTE 1 – ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

<u>Organization</u>: The Louisville Regional Airport Authority (the "Authority") is a municipal corporation established by Chapter No. 77 of the 1928 Public Acts of the Commonwealth of Kentucky and existing pursuant to Kentucky Revised Statutes Chapter 183. The Board consists of the Mayor of Louisville Metro, seven members appointed by the Mayor of Louisville Metro and three members appointed by the Governor of the Commonwealth of Kentucky.

The Authority is responsible for the operation of Louisville International Airport, primarily a commercial operations airport, and Bowman Field, primarily a general aviation and reliever airport, in Louisville, Jefferson County, Kentucky. Costs of operating the Authority are recovered primarily through user charges. Primary revenue sources are:

<u>Rentals and Concessions</u>: These are revenues from airlines, fixed base operators, rental car companies, parking lot, food, gift shop and other commercial tenants. Leases generally are for terms from one to twenty years and may require rentals based on the volume of business of the lessee, with specified minimum rentals.

Landing and Field Use Fees: These fees are generally from scheduled airlines and nonscheduled commercial aviation and are assessed based on the landed weight of the aircraft. The scheduled airline fee structure is assessed pursuant to use agreements between the Authority and the signatory airlines.

<u>Construction and Equipment Grants</u>: Certain expenditures for airport capital improvements are significantly funded through the Airport Improvement Program (AIP) of the Federal Aviation Administration (FAA), with certain matching funds provided by the Authority, the Commonwealth of Kentucky, or from other state allocations or grant programs. Capital funding provided under government grants is considered earned as the related allowable expenditures are incurred.

Grants for capital asset acquisition, facility development and rehabilitation and eligible long-term planning studies are reported in the Statement of Revenues, Expenses and Changes in Net Position, after non-operating revenues and expenses as capital contributions.

A summary of the significant accounting policies consistently applied in the accompanying financial statements is presented to assist in the understanding the Authority's financial statements.

<u>Basis of Accounting</u>: The Authority is accounted for as an enterprise fund. The financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The financial statements include certain prior-year summarized comparative information in total but not at the level of detail required for a presentation in conformity with generally accepted accounting principles. Accordingly, such information should be read in conjunction with the Authority's financial statements for the year ended June 30, 2017, from which the summarized information was derived.

The Authority has adopted GASB Statement No. 61, The Financial Reporting Entity: Omnibus – an amendment of GASB Statements No. 14 and No. 34. The adoption of this statement requires the Authority to discretely present the legally separate, tax-exempt Louisville Renaissance Zone Corporation (LRZC) as a component unit of the Authority. See Note 16 for further LRZC disclosures.

#### NOTE 1 - ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Net Position: The Authority's net position is classified as follows:

*Net Investment in Capital Assets:* The Authority's investment in capital assets, net of outstanding debt obligations related to the acquisition, construction, or improvement of those assets.

*Restricted Net Position:* Net position is reported as restricted when constraints placed on use are either externally imposed by creditors, grantors, contributors or laws, or regulations of other governments or imposed by law through constitutional provisions or enabling legislation. The Authority's restricted assets are expendable.

*Unrestricted Net Position:* Net position whose use by the Authority is not subject to externally imposed stipulations. Unrestricted net position may be designated for specific purposes by action of management or the Board.

<u>Release of Restricted Net Position</u>: When an expense or outlay is incurred for which both restricted and unrestricted net position is available, the Authority's policy is to allow each departmental unit the flexibility to determine whether to first apply restricted or unrestricted resources based on the most advantageous application of resources in the particular circumstances.

<u>Use of Estimates</u>: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions based on available information. These estimates and assumptions affect the amounts reported in the financial statements and the disclosures provided, and actual results could differ.

<u>Risk Management</u>: The Authority is exposed to various risks of loss related to torts; theft of, damage to, and the destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Airport has purchased commercial insurance to cover these risks. There were no significant reductions in insurance coverage and no settlements that exceeded insurance coverage in any of the past three years. See Supplemental Schedule of Insurance for the types of risks and insurance coverage in place.

<u>Cash and Equivalents</u>: For purposes of these financial statements, the Authority considers all highly liquid investments (including restricted assets and accrued interest) with a maturity of three months or less when purchased to be cash equivalents. Both restricted and unrestricted amounts are included on the statements of cash flows.

<u>Fees and Rentals Receivable</u>: Receivables are reported at present value less the estimated portion that is expected to be uncollectible. As of June 30, 2018, the allowance for uncollectible accounts was \$150,000.

<u>Investments</u>: Investments are recorded at fair value in accordance with GASB Statement No. 72, *Fair Value Measurement and Application*. Investments are made only in government-backed securities. All investments are held in the Authority's name. It is management's intention to reinvest all maturing funds.

<u>Capital Assets</u>: The Authority's property and facilities that were transferred from the United States Government in 1948 are stated at approximate reproduction costs in 1948. Other donated assets are stated at approximate acquisition value at the date the assets were placed into service. Substantially all other assets are stated at cost. The interest carrying costs of facilities being constructed are capitalized during their construction period based on the Authority's average borrowing rate related to outstanding debt less interest income associated with the proceeds of such debt. There were no interest costs capitalized in 2018.

# NOTE 1 – ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The Authority's depreciation policy requires that all qualifying assets with costs in excess of \$50,000 and an expected useful life of three years or greater to be capitalized. Depreciation of facilities and equipment is provided on all depreciable assets, including those acquired with construction and equipment grants, over the estimated useful lives of the respective assets using the straight-line method. Estimated useful lives are as follows:

Land improvements	10 - 25 years
Buildings	10 - 25 years
Utility systems	5 - 20 years
Vehicles and other	5 - 15 years
Computer equipment and software	3 years

Nondepreciable capital assets include land (including easements), construction in progress and certain land acquisition costs.

<u>Unearned Income</u>: Unearned income consists of concessionaire rentals and payments received in advance, which will be recognized as revenue when earned.

<u>Operating Revenues and Expenses</u>: Operating revenues and expenses for enterprise funds are those that result from providing services. It also includes all revenues and expenses not related to capital and related financing, non-capital financing, or investing activities.

<u>Pensions and Other Postemployment Benefits ("OPEB")</u>: For purposes of measuring the net pension and OPEB liabilities, deferred outflows of resources and deferred inflows of resources related to pensions and OPEB, and pension and OPEB expense, information about the fiduciary net position of the County Employees Retirement System (CERS) and additions to or deductions from the CERS fiduciary net position have been determined on the same basis as they are reported by CERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms.

<u>Adoption of New Accounting Pronouncements</u>: During fiscal year 2018, the Authority adopted the following accounting pronouncements:

- GASB Statement No. 81, Irrevocable Split-Interest Agreements, issued March 2016.
- GASB Statement No. 85, Omnibus 2017, issued March 2017.
- GASB Statement No. 86, Certain Debt Extinguishment Issues, issued May 2017.

Adoption of these statements did not have a significant impact on the Authority's financial position or results of operations.

 GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, issued on June 2015 aims to improve financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local government employers regarding financial support for OPEB that is provided by other entities.

#### NOTE 1 – ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Adoption of this statement had a significant impact on the Authority's financial position. As a result, the Authority restated the July 1, 2017 net position in the amount of (\$6,023,120) as outlined below:

		jinning <u>lance</u>	As Restated	GASB 75 <u>Adjustment</u>
Statement of net position Net OPEB liability Deferred outflows	\$	-	\$ (6,571,800) 548,680	\$ (6,571,800) 548,680
Statement of revenues, expenses and changes in net position Net position	\$ 373, <sup>2</sup>	194,394	\$367,171,274	\$ (6,023,120)

<u>Recent Accounting Pronouncements</u>: As of June 30, 2018, the GASB has issued the following statements not yet required to be implemented by the Authority.

- GASB Statement No. 83, Certain Asset Retirement Obligations, issued November 2016.
- GASB Statement No. 84, Fiduciary Activities, issued January 2017.
- GASB Statement No. 87, *Leases*, issued June 2017.
- GASB Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements, issued April 2018.
- GASB Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction *Period*, issued June 2018.
- GASB Statement No. 90, *Majority Equity Interests—an amendment of GASB Statements No. 14 and No. 61*), issued August, 2018.

The Authority's management has not yet determined the effect, if any, these statements will have on the Authority's financial statements.

# NOTE 2 – CASH AND EQUIVALENTS

All of the Authority's deposits are either insured or collateralized. All deposits exceeding the federal depository insurance coverage level are collateralized with securities held by the Authority's agents in the Authority's name. The balances of each institution are insured by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000 per bank. The Authority's policy regarding custodial credit risk for deposits is for all overnight repurchase agreements to be fully collateralized by U.S. government securities held by the Authority's name. Repurchase agreements are recorded at cost.

Unrestricted and restricted cash and equivalents consist of the following at June 30:

	<u>2018</u>
Cash on hand Deposits with financial institutions Repurchase agreements and cash equivalents	\$       3,550 14,024,329 <u>11,678,599</u>
	<u>\$ 25,706,478</u>

Unrestricted and restricted cash balances are presented on the Statement of Net Position under the following captions for the year ended June 30:

	2018
Cash and equivalents, unrestricted Cash and equivalents, restricted Cash and equivalents – PFC fund, restricted Cash and equivalents – land fund, restricted Cash and equivalents – non-current, restricted	\$ 9,448,734 13,945,795 2,111,063 191,215 <u>9,671</u>
Total cash and equivalents	<u>\$ 25,706,478</u>

The following table categorizes deposits with financial institutions as an indication of the level of risk associated with such deposits:

	<u>2018</u>
Covered by federal depository insurance Uninsured and collateralized	\$  495,000 <u>14,948,457</u>
Bank balance	<u>\$ 15,443,457</u>
Carrying amount	<u>\$ 14,024,329</u>

# NOTE 3 – INVESTMENTS

At June 30, the Authority's investment balances were as follows:

#### <u>2018</u>:

Investment Type	Investment Balances	Maturity	<u>Rating</u>
Federal National	¢ 20.020.076	6/12/2010 through 6/21/2010	<b>A a a</b>
Mortgage Association Federal Home Loan Bank	\$ 20,030,076 14,507,319	6/13/2019 through 6/21/2019 6/14/2019 through 6/25/2019	Aaa Aaa
Federal Home Loan Mortgage Corporation	10,044,102	4/15/2019	Aaa
US Treasury Note	30,490,644	7/01/2018 through 2/28/2019	Aaa
Farmer Mac	30,200,954	10/30/2018 through 12/14/2018	Aaa
	<u>\$ 105,273,095</u>		

Investment balances are presented on the Statement of Net Position under the following captions for the year ended June 30:

	<u>2018</u>
Unrestricted investments, current Restricted investments, current Restricted investments, noncurrent	\$ 62,873,335 15,292,548 27,107,212
Total investments	<u>\$ 105,273,095</u>

<u>Fair Value Measurement</u>: The Authority categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The Authority has the following recurring fair value measurements as of June 30, 2018:

- Federal National Mortgage Association of \$20,030,076 is valued using a matrix pricing model (Level 2 inputs)
- Federal Home Loan Bank Domestic Bonds of \$14,507,319 is valued using a matrix pricing model (Level 2 inputs)
- Federal Home Loan Mortgage Corporation Bonds of \$10,044,102 is valued using a matrix pricing model (Level 2 inputs)
- United States Treasury Notes of \$30,490,644 is valued using a matrix pricing model (Level 2 inputs)
- Farmer Mac Bonds of \$30,200,954 is valued using a matrix pricing model (Level 2 inputs)

<u>Interest Rate Risk</u>: As a means of managing its exposure to fair value losses arising from increasing interest rates, the Authority is currently limited to investing unrestricted funds in U.S. Government obligations and agencies with a stated maturity of not more than one year; however, with CEO and CFO approval, maturity can be two years for the investment. Restricted investments, however, relate primarily to the scheduled repayment of bonds issued by the Authority. These investments mature such that proceeds from investments will become available in order to pay debt service. The weighted average maturity of investments at June 30, 2018 was .70 years.

# **NOTE 3 – INVESTMENTS** (Continued)

<u>Credit Risk</u>: The Authority only has investments in U.S. Treasuries or other debt securities backed by the U.S. Government.

<u>Custodial Credit Risk</u>: For an investment, custodial credit risk is the risk that, in the event of the failure of the custodian, the Authority may not be able to recover the value of investments or collateral securities that are in the possession of the custodian.

<u>Concentration of Credit Risk</u>: Unrestricted funds invested in U.S. Government Agencies are not limited. At June 30, 2018, approximately \$62,873,335 was invested in U.S. Government agency obligations, respectively. Domestic bank obligations may not exceed 35% of invested assets per issuer or 50% of total invested assets for all issuers.

# NOTE 4 – RESTRICTED ASSETS

The Authority's restricted assets, generally available for debt service requirements and airport improvements are as follows:

	Cash and Equivalents	Investments	Total
<u>June 30, 2018</u> Bond funds Revolving debt-coverage Land proceeds PFC funds Other	\$ 13,943,251 9,671 191,215 2,111,063 	\$ 29,143,418 6,260,794 3,989,326 3,006,222	\$ 43,086,669 6,270,465 4,180,541 5,117,285 2,544
	<u>\$ 16,257,744</u>	<u>\$ 42,399,760</u>	<u>\$ 58,657,504</u>

Bond covenants require the Authority to restrict assets equal to 25% of the highest annual aggregate debt service for the current or future fiscal year which was \$6,203,704 at June 30, 2018. Upon maturity of the debt, the portion of these assets which were funded by the airlines will be credited to the appropriate airline cost centers. As of June 30, 2018, this reimbursement amount was approximately \$4,300,000.

# **NOTE 5 – RELATED PARTY TRANSACTIONS**

The Authority provides management and construction oversight services to LRZC. The amount due from LRZC was approximately \$18,000 at June 30, 2018.

# NOTE 6 – CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2018 was as follows:

	Beginning <u>Balance</u>	Increases	<u>Decreases</u>	Ending <u>Balance</u>
Capital assets not being depreciated:				
Land	\$ 298,462,176	\$ 59,105	\$ (158,326)	\$ 298,362,955
Capital projects in progress		. ,		
Construction projects	35,682,189	13,764,688	(13,379,199)	36,067,678
Land acquisition program	3,089,675	1,318,775	<u> </u>	4,408,450
Total capital assets not				
being depreciated	337,234,040	15,142,568	(13,537,525)	338,839,083
Other capital assets:				
Land improvements	511,392,879	12,724,579	-	524,117,458
Buildings	151,489,742	294,764	-	151,784,506
Utility systems	41,420,724	-	-	41,420,724
Equipment (excluding automotive)	22,860,599	62,953	(61,362)	22,862,190
Vehicle and automotive equipment	11,096,707	69,869	(207,390)	10,959,186
Furniture and fixtures	<u>8,969,521</u>	<u> </u>		8,969,521
Total other capital assets	747,230,172	13,152,165	(268,752)	760,113,585
Less accumulated depreciation for:				
Land improvements	402,811,725	16,274,405	-	419,086,130
Buildings	108,836,127	5,928,636	-	114,764,763
Utility systems	38,430,260	880,275	-	39,310,535
Equipment (excluding automotive)	14,615,521	1,144,374	(61,362)	15,698,533
Vehicle and automotive equipment	8,476,284	554,680	(207,390)	8,823,574
Furniture and fixtures	5,301,764	352,145		5,653,909
Total accumulated depreciation	578,471,681	25,134,515	(268,752)	603,337,444
Other capital assets, net	168,758,491	(11,982,350)	<u> </u>	156,776,141
Net capital assets	<u>\$ 505,992,531</u>	<u>\$ 3,160,218</u>	<u>\$ (13,537,525</u> )	<u>\$ 495,615,224</u>

# NOTE 7 – LONG-TERM DEBT

<u>Bonds Payable</u>: From time to time, the Authority may issue bonds for capital construction or to refund prior bond issues. The Authority's bonds payable include the issuance of \$249,130,000 of General Airport Revenue Refunding Bonds, Series 2014A, 2014B and 2014C (collectively the "Series 2014 Bonds") with maturities through July 1, 2038. These bonds, along with other available funds of the Authority, refunded all then outstanding bonds which were considered to be defeased and removed from liabilities. There was a portion of the refunded / defeased bonds that were an insubstance defeased debt. The principal amount outstanding of insubstance defeased debt was \$14,630,000 at June 30, 2018.

The Airport System Revenue Master Bond Resolution adopted by the Authority's Board requires the Authority to restrict a certain amount of assets as discussed in Note 4. The Resolution also requires the Authority to comply with a debt service coverage financial covenant. At June 30, 2018, the Authority was in compliance with this financial covenant. Additionally, the bonds are subject to federal arbitrage regulations. As of June 30, 2018, there was no liability for arbitrage rebate.

#### NOTE 7 - LONG-TERM DEBT (Continued)

Bonds payable, which are parity bonds secured by a lien on the proceeds of all Authority Revenue Bonds, Bond Funds and Net Revenues, consists of the following at June 30:

	<u>2018</u>
2014 Series A Revenue Bonds, various annual principal payments with semi-annual interest payments at fixed rates ranging from 2.00% to 5.00% through July 1, 2032.	\$ 97,565,000
2014 Series B Revenue Bonds, various annual principal payments with semi-annual interest payments at fixed rates ranging from 2.00% to 5.00% through July 1, 2023.	2,315,000
2014 Series C Revenue Bonds, various annual principal payments with semi-annual interest payments at fixed rates ranging from 0.25% to 4.60% through July 1, 2038.	95,595,000
Total revenue bonds payable Less: current portion	195,475,000 <u>(15,955,000</u> )
Total long-term debt	<u>\$ 179,520,000</u>

<u>Changes in Long-Term Debt</u>: The following is a summary of changes in long-term debt for the year ended June 30, 2018:

	Beginning <u>Balance</u>	Additions	<u>Reductions</u>	Ending <u>Balance</u>	Amounts Due Within <u>One Year</u>
Revenue bonds	<u>\$ 213,715,000</u>	<u>\$</u>	<u>\$(18,240,000</u> )	<u>\$ 195,475,000</u>	<u>\$ 15,955,000</u>

The total interest incurred and expensed for the years ended June 30, 2018 was approximately \$8,134,000. No interest was capitalized during 2018.

<u>Annual Debt Service Requirements</u>: The annual debt service requirements to maturity, including principal and interest, for long-term debt as of June 30, 2018, are as follows:

	Principal	Interest	<u>Total</u>
Year ended June 30,	<b>·</b>		
2019	\$ 15,955,000	\$ 4,066,883	\$ 20,021,883
2020	16,410,000	7,655,549	24,065,549
2021	17,130,000	7,035,821	24,165,821
2022	18,290,000	6,347,911	24,637,911
2023	19,140,000	5,594,993	24,734,993
2024-2028	65,850,000	17,230,924	83,080,924
2029-2033	39,135,000	6,121,519	45,256,519
2034-2038	2,900,000	564,773	3,464,773
2039-2042	665,000	30,597	695,597
	<u>\$ 195,475,000</u>	<u>\$                                    </u>	<u>\$250,123,970</u>

# NOTE 7 - LONG-TERM DEBT (Continued)

<u>Outstanding Letters of Credit</u>: At June 30, 2018, the Authority had \$135,000 of available letters of credit related to ongoing owner controlled insurance program claims incurred during the Louisville Airport Improvement Program. There was no outstanding balance at June 30, 2018.

# NOTE 8 – COMMITMENTS AND CONTINGENCIES

<u>Part 150 Land Acquisition Program</u>: The Authority is acquiring certain residential properties surrounding the Louisville International Airport that are adversely impacted by noise. To accomplish this acquisition, the Authority has instituted an FAA approved Part 150 voluntary acquisition and relocation program. Under this program, residents in the noise-impacted areas may sell their property to the Authority at its appraised value. The Authority will also make a replacement housing payment, if applicable, and pay most closing and moving expenses. Once vacated, all residential and ancillary structures are demolished or moved from the noise-impacted area.

To assist residents in finding replacement housing, the Authority, in conjunction with the FAA, has developed an Innovative Housing Program at Heritage Creek. Through this program, the Authority has developed a subdivision located outside the noise-impacted areas, which consist of moderately priced houses similar to the houses of the residents seeking replacement. Residents participating in this program may exchange their residential property in the noise-impacted area for similar property in the new subdivision. This program will provide approximately 450 replacement lots at an estimated cost of \$28 million. This program was initially funded partially by a special grant from the FAA of \$10 million with remaining costs being paid with surplus funds of the Authority.

Upon completion of the Part 150 Land Acquisition Program, approximately 2,200 residential properties will have been acquired at an estimated cost of \$297 million. This includes costs of residences acquired, replacement housing payments, demolition and other related costs. At June 30, 2018, capital projects in progress include approximately \$4,408,450 related to the Part 150 Land Acquisition Program which consists of total project expenditures to date of approximately \$271,792,868 less \$267,384,418 million of costs related to land which has been sold or optioned for sale.

For land purchased under this program, the FAA requires land no longer needed for noise compatibility purposes be stripped of its residential development rights and sold at fair market value at the earliest practicable time. The portion of the sale proceeds which is proportionate to the FAA's share of land acquisition costs will either, (1) be returned to the FAA, or (2) be reinvested in an approved noise compatibility project as approved by the FAA. At the time of such sales, significant losses on impairment, asset reallocations or gains, may occur. The Authority retains certain rights in perpetuity associated with this land that is sold.

<u>Deposit from Commonwealth of Kentucky</u>: In September 1994, the Authority and the Commonwealth of Kentucky (the Commonwealth) entered into a "Memorandum of Understanding" (M.O.U.) in which the Commonwealth agreed to relieve the Authority from its future obligations (principal and interest) pertaining to the 1982 and 1988 Commonwealth of Kentucky Economic Development Bonds (Bonds) in exchange for the construction and transfer of property and other assets as specified in the M.O.U. The Bonds with a recorded amount of \$9,820,125 were retired in the year ending June 30, 2000. The full release totaled \$10,200,000, which was the present value of the required bond payments over the remaining term of the bonds at the historical discount rate.

# NOTE 8 - COMMITMENTS AND CONTINGENCIES (Continued)

During Fiscal 1999, the Authority received an additional \$20,000,000 from the Commonwealth to acquire residential property under its Part 150 Land Acquisition Program. The Authority, in turn, agreed to transfer certain property to the Commonwealth.

On September 3, 2003, the Authority entered into a deed which transferred property to the Commonwealth at a value of \$10,386,337. The deed was filed with the County Clerk of Jefferson County, Kentucky on December 30, 2004. On March 27, 2009, the Authority entered into a deed which transferred additional property to the Commonwealth at a value of \$1,088,840. That deed was filed with the County Clerk of Jefferson County, Kentucky on May 15, 2009. On June 24, 2013, the Authority entered into a deed which transferred property to the Commonwealth at a value of \$16,200,000. The deed was filed with the County Clerk of Jefferson County on June 25, 2013. On June 9, 2016, the Authority entered into a deed which transferred property to the Commonwealth at a value of \$883,000. The deed was filed with the County Clerk of Jefferson County on June 17, 2016. The entire amount of these transfers reduced the related liability. There were no transfers of property to the Commonwealth in 2018.

The Authority expects to transfer additional property in the future, as specified by the Commonwealth of Kentucky, in order to satisfy the remaining obligations.

<u>Deposit from UPS Land Option</u>: In December 1996, the Authority and United Parcel Service, Inc. (UPS) executed a UPS/LRAA Deal Points memo that summarized an intended exchange and sale of property. The memo was a non-binding expression of intent subject to definitive agreements and approvals. In December 1996, UPS made an advance payment of \$3,500,000 to the Authority for the intended purchase and option of land under this agreement. In January 1999, the Authority and UPS formally entered into a Property Exchange and Agreement of Sale whereby UPS agreed to transfer certain property to the Authority, the Authority agreed to transfer certain property to UPS, and the Authority granted UPS options to purchase certain real property. The agreements identified the areas to be optioned but did not identify specific tracts of land.

In December 2003, UPS entered into a Lease in Anticipation of Transfer for a portion of the area included in the agreements. Under the lease, a portion of the lease payments were to be applied to the purchase price of the land under the agreement. The area under lease was stipulated to be a part of the second option, at which time lease payments would no longer be due. In December 2006, UPS exercised the second option with an advance payment to the Authority of \$4,531,250. The portion of lease payments received applicable to the purchase of land total \$162,851.

In fiscal 2009, the Authority transferred land valued at \$374,550 in partial settlement of the advances. In April 2014, the Authority and UPS executed a Superseding Agreement of Sale. This agreement designated specific tracts of land that, when transferred, will satisfy a majority of the remaining obligations. In fiscal 2016, the Authority transferred land valued at \$7,375,450 that satisfied a majority of this obligation. The 2014 agreement also extended the date to exercise the final remaining option to March 31, 2017 and allowed a credit back to UPS per acre, provided UPS does not exercise the final remaining option or if UPS exercises the option but there is not sufficient land owned by the Authority to transfer the entire option acres to UPS. Notice of intent to exercise a portion of the remaining option was received by the 2017 expiration date. The final reconciliation of acres is being undertaken and is conditioned upon receiving FAA consent and other regulatory approvals. At this time, the Authority is not able to estimate the additional expenses or the potential loss on impairment which may be required when the transaction is finalized.

#### NOTE 8 - COMMITMENTS AND CONTINGENCIES (Continued)

<u>Litigation</u>: From time to time, the Authority is a party to litigation involving routine matters and is subject to certain other claims which arise in the normal course of business. In management's opinion, the ultimate resolution of the claims is not expected to have a material adverse effect on the Organization's financial position, change in net position or cash flow.

# NOTE 9 - SPECIAL FACILITY REVENUE BONDS (CONDUIT DEBT)

Special Facility Revenue Bonds totaling \$148,800,000 issued during fiscal year 1999 and \$42,600,000 issued in fiscal year 2006 (collectively, the Facility Bonds), were issued to finance the acquisition and construction of facilities for UPS. Although taking the legal form of a financing lease between the Authority and UPS, the substance of these arrangements is that the Facility Bonds constitute special and limited obligations and do not constitute a debt, liability or general obligation of the Authority or a pledge of Authority revenues. Repayment of the Facility Bonds and related interest is unconditionally the obligation of UPS. As such, no liability relating to the Facility Bonds is included in the accompanying financial statements. At June 30, 2018, Special Facility Revenue Bonds outstanding aggregated \$191,400,000.

# NOTE 10 – PROPERTY LEASED TO OTHERS

The Authority leases land, terminal and other facilities to certain airlines and others with varying terms. Some of the rentals and fees paid by certain airlines are based on the costs allocable to the respective cost centers including direct and indirect maintenance and operating expenses, major maintenance, capital equipment, amortization of the cost of capital improvements, annual revenue bond debt service, as well as any other adjustments needed to maintain the debt service coverage account or other deposits required under the Bond Resolution. Other leases contain fixed rents which may be subject to escalation. For the year ended June 30, 2018, revenues from these leases were approximately \$17,000,000.

The Authority also enters into rental agreements with concessionaires for food and beverage, news and gift, rental car facilities, advertising and others. Generally, the agreements are for terms from 1 to 7 years and provide for a concession fee equal to the greater of a percentage of gross revenues or a minimum monthly guarantee (MMG). Certain agreements are subject to a variable MMG. Other agreements provide for a concession fee that is contingent on sales. For the year ended June 30, 2018, revenues from such agreements were approximately \$12,900,000. Revenues from contingent rentals that are made up primarily of the excess over MMG and sales only based agreements were approximately \$3,500,000 for 2018.

All land leases, facility leases, and concession agreements are accounted for as operating leases. Future revenues under these agreements, based on fixed terms or on 2018 actual rates and assuming current agreements are carried to contractual termination are as follows:

	Land and Facilities	<b>Concessions</b>	<u>Total</u>
Year ended June 30,			
2019	\$ 15,708,752	\$ 9,686,104	\$ 25,394,856
2020	14,423,959	9,613,391	24,037,350
2021	14,365,770	4,018,202	18,383,972
2022	6,923,334	2,724,789	9,648,123
2023	5,802,885	2,718,789	8,521,674
Thereafter	22,631,182	1,773,112	24,404,294
	<u>\$ 79,855,882</u>	<u>\$ 30,534,387</u>	<u>\$ 110,390,269</u>

# NOTE 11 – PASSENGER FACILITY CHARGES

The Aviation Safety and Capacity Expansion Act of 1990 authorized domestic airports to impose a Passenger Facility Charge (PFC) on passengers at levels ranging from \$1.00 to \$4.50. Effective October 1, 2017 the PFC imposed by the Authority increased from \$1.00 to \$3.00.

The FAA has authorized the Authority to collect total net PFC revenue of \$114,338,021 to be applied as follows:

For direct payment on capital project costs To be applied to the debt service and related costs on	\$	43,064,969
bonds issued to finance PFC approved project costs		71,273,052
Total Authorized	<u>\$</u>	114,338,021

During the year ended June 30, 2018, the Authority recognized passenger facility charge revenues of approximately \$3,981,000.

# NOTE 12 – MAJOR CUSTOMER

During fiscal year 2018, the Authority earned approximately 24% of its operating revenues from one customer.

#### NOTE 13 – DEFERRED COMPENSATION AND 401(K) PLANS

<u>Noncontributory Plan</u>: The Authority offers its employees deferred compensation plans created in accordance with Internal Revenue Code Section 457 and 401(k). The Plans are available to all Authority employees, and allow each employee to defer a portion of their salary until future years. The Plans are administered by ICMA Retirement Corporation and Kentucky Public Employees Deferred Compensation Authority (KPEDCA). Employee contributions to the 457 Plan for the year ended June 30, 2018 totaled approximately \$141,000 and employee contributions to the 401(k) Plan for the same year was approximately \$241,000.

<u>Contributory Plan</u>: In 2001, the Authority adopted the County Employees Retirement System of Kentucky (CERS) as the Authority's retirement plan (see Note 14). At that time, employees were given the option to enroll in CERS or in a supplemental defined contribution 401(k) cash option provided through KPEDCA. For employees who opted into the supplemental plan, the Authority made employer contributions on behalf of employees that were based on the same contribution percentage amount calculated annually by CERS for employer contributions initially to the 401(k) plan at KPEDCA and since January 2015 to a 457 plan at ICMA. The ICMA plan will also accept optional employee contributions up to \$17,500 (\$23,000 if over age 50 or older). Pre-tax contribution limits include combined employee and employer contributions.

The employer contribution to the supplemental plan for the year ended June 30, 2018 was approximately \$35,000. Participating employees fall under the Nonhazardous employee category.

# NOTE 13 – DEFERRED COMPENSATION AND 401(K) PLANS (Continued)

Government GAAP allows entities with little or no administrative involvement who do not perform the investing function for these plans to omit plan assets and related liabilities from the statement of net position. The Authority, therefore, does not show these assets and liabilities on the statements of net position.

# NOTE 14 – DEFINED BENEFIT PENSION AND OTHER POST EMPLOYMENT BENEFITS PLAN – COST SHARING - CERS

All employees hired after May 1, 2001 are required to participate in a defined benefit plan administered by CERS under the Kentucky Retirement Systems (KRS), a cost-sharing multiple-employer public employee retirement system which consists of two plans; Nonhazardous and Hazardous. All eligible Authority employees as of May 1, 2001 could elect to participate in either CERS or a supplemental defined contribution plan (see Note 13).

# **County Employees Retirement System**

<u>General Information about the Pension and OPEB Plan</u>: All full-time and eligible part-time employees of the Authority participate in CERS, a cost-sharing, multiple-employer defined benefit pension plan administered by the Kentucky Retirement System (KRS), an agency of the Commonwealth of Kentucky. Under the provisions of Kentucky Revised Statute Section 78.520, the Board of Trustees (the Board) of KRS administers CERS, Kentucky Employee Retirement System, and State Police Retirement System. Although the assets of the systems are invested as a whole, each system's assets are used only for the payment of benefits to members of that plan, and a pro rata share of administrative costs.

The plan provides for retirement, disability and death benefits to plan members. Retirement benefits may also be extended to beneficiaries of plan members under certain circumstances. Under the provisions of Kentucky Revised Statute Section 61.701, the Board of KRS also administers the Kentucky Retirement Systems Insurance Fund. The statutes provide for a single insurance fund to provide group hospital and medical benefits to retirees drawing a benefit from the three pension funds administered by KRS. The assets of the insurance fund are invested as a whole. KRS and the Commonwealth have statutory authority to determine Plan benefits and employer contributions.

CERS issues a publicly available financial report that includes financial statements and required supplementary information for CERS. The report may be obtained by writing to Kentucky Retirement System, Perimeter Park West, 1260 Louisville Road, Frankfort, Kentucky 40601, or it may be found at the KRS website at <u>www.kyret.ky.gov</u>.

Basis of Accounting: For purposes of measuring the net pension liability, net OPEB liability, deferred outflows of resources and deferred inflows of resources related to pension and OPEB, and pension and OPEB expense, information about the fiduciary net position of CERS and additions to/deductions from CERS's fiduciary net position have been determined on the same basis as they are reported by CERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

<u>Retirement Benefits Provided</u>: The information below summarizes the major retirement benefit provisions of CERS. It is not intended to be, nor should it be interpreted as, a complete statement of all benefit provisions:

#### NOTE 14 – DEFINED BENEFIT PENSION AND OTHER POST EMPLOYMENT BENEFITS PLAN – COST SHARING – CERS (Continued)

#### Nonhazardous Normal Retirement:

#### Members whose participation began before 8/1/2004:

Age and Service Requirement: Age 65 with at least one month of Nonhazardous duty service credit, or at any age with 27 or more years of service credit.

Benefit: If a member has at least 48 months of service, the monthly benefit is 2.20% times final average compensation times years of service depending on participation and retirement dates. Final compensation is calculated by taking the average of the highest five (5) fiscal years of salary. If the number of months of service credit during the five (5) year period is less than forty-eight (48), one (1) or more additional fiscal years shall be used. If a member has less than 48 months of service, the monthly benefit is the actuarial equivalent of two times the member's contributions with interest.

#### Members whose participation began on or after 8/1/2004, but before 9/1/2008:

Age and Service Requirement: Age 65 with at least one month of Nonhazardous duty service credit, or at any age with 27 or more years of service credit.

Benefit: If a member has at least 48 months of service, the monthly benefit is 2.00% multiplied by final average compensation, multiplied by years of service. Final compensation is calculated by taking the average of the highest five (5) fiscal years of salary. If the number of months of service credit during the five (5) year period is less than forty-eight (48), one (1) or more additional fiscal years shall be used. If a member has less than 48 months of service, the monthly benefit is the actuarial equivalent of two times the member's contributions with interest.

#### Members whose participation began on or after 9/1/2008 but before 1/1/2014:

Age and Service Requirement: Age 65 with 60 months of Nonhazardous duty service credit, or age 57 if age plus service equals at least 87.

Benefit: The monthly benefit is the following benefit factor based on service credit at retirement plus 2.00% for each year of service greater than 30 years, multiplied by final average compensation, multiplied by years of service.

Service Credit	Benefit Factor
10 years or less 10+ - 20 years 20+ - 26 years	1.10% 1.30% 1.50%
26+ - 30 years	1.75%

Final compensation is calculated by taking the average of the last (not highest) five (5) complete fiscal years of salary. Each fiscal year used to determine final compensation must contain twelve (12) months of service credit.

# Members whose participation began on or after 1/1/2014:

Age and Service Requirement: Age 65 with 60 months of Nonhazardous duty service credit, or age 57 if age plus service equals at least 87.

Benefit: Each year that a member is an active contributing member to the System, the member contributes 5% of creditable compensation, and the member's employer contributes 4% of creditable compensation, which is a portion of the total employer contribution, into a hypothetical account. The hypothetical account will earn interest annually on both the member's and employer's contribution at a minimum rate of 4%. If the System's geometric average net investment return for the previous five years exceeds 4%, then the hypothetical account will be credited with an additional amount of interest equal to 75% of the amount of the return which exceeds 4%. All interest credits will be applied to the hypothetical account balance on June 30 based on the account balance as of June 30 of the previous year.

Upon retirement the hypothetical account which includes member contributions, employer contributions and interest credits can be withdrawn from the System as a lump sum or annuitized into a single life annuity option.

### Hazardous Normal Retirement:

## Members whose participation began before 9/1/2008:

Age and Service Requirement: Age 55 with at least one month of hazardous duty service credit, or at any age with 20 or more years of service credit.

Benefit: If a member has at least 60 months of service, the monthly benefit is 2.50% multiplied by final average compensation, multiplied by years of service. Final compensation is calculated by taking the average of the highest three (3) fiscal years of salary. If the number of months of service credit during the three (3) year period is less than twenty-four (24), one (1) or more additional fiscal years shall be used. If a member has less than 60 months of service, the monthly benefit is the actuarial equivalent of two times the member's contributions with interest.

# Members whose participation began on or after 9/1/2008 but before 1/1/2014:

Age and Service Requirement: Age 60 with at least 60 months of hazardous duty service credit, or at any age with 25 or more years of service credit.

Benefit: The monthly benefit is the following benefit factor based on service credit at retirement, multiplied by final average compensation, multiplied by years of service.

Service Credit	Benefit Factor
10 years or less	1.30%
10+ - 20 years	1.50%
20+ - 25 years	2.25%
25+ years	2.50%

Final compensation is calculated by taking the average of the highest three (3) complete fiscal years of salary. Each fiscal year used to determine final compensation must contain twelve (12) months of service credit.

# Members whose participation began on or after 1/1/2014:

Age and Service Requirement: Age 60 with at least 60 months of hazardous duty service credit, or at any age with 25 or more years of service credit.

Benefit: Each year that a member is an active contributing member to the System, the member contributes 8% of creditable compensation, and the member's employer contributes 7.50% of creditable compensation, which is a portion of the total employer contribution, into a hypothetical account. This hypothetical account will earn interest annually on both the member's and employer's contribution at a minimum rate of 4%. If the System's geometric average net investment return for the previous five years exceeds 4%, then the hypothetical account will be credited with an additional amount of interest equal to 75% of the amount of the return which exceeds 4%. All interest credits will be applied to the hypothetical account balance on June 30 based on the account balance as of June 30 of the previous year.

Upon retirement, the hypothetical account which includes member contributions, employer contributions and interest credits can be withdrawn from the System as a lump sum or annuitized into a single life annuity option.

<u>OPEB Benefits Provided</u>: The information below summarizes the major OPEB benefit provisions of CERS. It is not intended to be, nor should it be interpreted as, a complete statement of all benefit provisions:

# Members whose participation began before 7/1/2003:

Eligibility: Recipient of a retirement allowance

Benefit: Fixed percentage of health insurance premium for nonhazardous members only and hazardous members & dependents based on years of service.

Service Credit	<u>Percent of</u> <u>Premium Paid</u>
Less than 4 years	0%
4 - 9 years	25%
10 - 14 years	50%
15 - 19 years	75%
20 or more years	100%
20 OF MOLE YEARS	100 /0

### Members whose participation began on or after 1/1/2003, but before 9/1/2008:

Eligibility: Recipient of a retirement allowance with at least 120 months of service at retirement

Benefit: Subsidy consisting of a monthly contribution of a fixed dollar amount of \$10 Nonhazardous and \$15 Hazardous, adjusted annually, per year of earned service.

### Members whose participation began on or after 9/1/2008:

Eligibility: Recipient of a retirement allowance with at least 180 months of service at retirement

Benefit: Subsidy consisting of a monthly contribution of a fixed dollar amount of \$10 Nonhazardous and \$15 Hazardous, adjusted annually, per year of earned service.

Employer & Employee Contributions: The Authority was required to contribute at an actuarially determined rate determined by Statute. Per Kentucky Revised Statute Section 78.545(33) normal contribution and past service contribution rates shall be determined by the KRS Board on the basis of an annual valuation last preceding July 1 of a new biennium. The KRS Board may amend contribution rates as of the first day of July of the second year of a biennium, if it is determined on the basis of a subsequent actuarial valuation that amended contribution rates are necessary to satisfy requirements determined in accordance with actuarial bases adopted by the KRS Board.

For the fiscal year ended June 30, 2018, participating employers contributed 19.18% (14.48% allocated to pension and 4.70% allocated to OPEB) as set by KRS of each Nonhazardous employee's creditable compensation, and 31.55% (22.20% allocated to pension and 9.35% allocated to OPEB) for Hazardous plan members. These percentages are inclusive of both pension and insurance payments for employers. Administrative costs of KRS are financed through employer contributions and investments earnings.

The Authority has met 100% of its contribution funding requirement for the fiscal year ended June 30, 2018. Employer pension contributions were \$2,019,819 (\$1,491,608 related to pension and \$528,211 related to OPEB) for the year ended June 30, 2018. The OPEB contributions amount does not include the implicit subsidy reported in the amount of \$58,766.

## Members whose participation began before 9/1/2008:

Nonhazardous member's contributions equal 5% of all creditable compensation and Hazardous contributions equal 8% of all creditable compensation.

Interest paid on the members' accounts is currently 2.5%; and per statute shall not be less than 2.0%. Members entitled to a full refund of contributions with interest.

# Members whose participation began on or after 9/1/2008:

Nonhazardous member's contributions equal 6% of all creditable compensation, with 5% being credited to the member's account and 1% deposited to the KRS 401(h) Retiree Medical Benefit Account. Hazardous contributions equal 9% of all creditable compensation, with 8% being credited to the member's account and 1% deposited to the KRS 401(h) Account. Interest paid on the members' accounts will be set at 2.5%. Members entitled to a full refund of contributions and interest in their individual account, however, the 1% contributed to the insurance fund is non-refundable.

## Members whose participation on or after 1/1/2014:

Nonhazardous member's contributions equal 6% of all creditable compensation, with 5% being credited to the member's account and 1% deposited to the KRS 401(h). Hazardous contributions equal 9% of all creditable compensation, with 8% being credited to the member's account and 1% deposited to the KRS 401(h) Account.

Members entitled to a full refund of contributions and interest on the member's portion of the hypothetical account, however, the 1% contributed to the insurance fund is non-refundable.

### Pension Information

<u>Total Pension Liability</u>: The total pension liability ("TPL") was determined by an actuarial valuation as of June 30, 2017. An expected total pension liability was determined at June 30, 2017 using standard roll-forward techniques. The following actuarial assumptions were applied to all periods included in the measurement:

Inflation	2.30 percent
Salary increases	3.05 percent, average, including inflation
Investment rate of return	6.25 percent, net of pension plan investment expense, including inflation

The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (setback 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement. There is some margin in the current mortality tables for possible future improvement in mortality rates and that margin will be reviewed again when the next experience investigation is conducted. The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2008 – June 30, 2013.

Discount rate assumptions:

- (a) **Discount rate**: The discount rate used to measure the total pension liability was 6.25%. The discount rate changed from 7.50% since the last measurement period.
- (b) Projected cash flows: The projection of cash flows used to determine the discount rate assumed that local employers would contribute the actuarially determined contribution rate of projected compensation over the remaining 26-year amortization period of the unfunded actuarial accrued liability. The actuarial determined contribution rate is adjusted to reflect the phase in of anticipated gains on actuarial value of assets over the first four years of the projection period.
- (c) Long-term rate of return: The long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for the System. The most recent analysis, performed for the period covering fiscal years 2008 through 2013 is outlined in a report dated April 30, 2014. However, the Board of KRS has the authority to review the assumptions on a more frequent basis and adopt new assumptions prior to the next scheduled experience study. The longterm expected rate of return was determined by using a building-block method in which bestestimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage.
- (d) **Municipal bond rate**: The discount rate determination does not use a municipal bond rate.
- (e) **Periods of projected benefit payments**: The long-term assumed rate of return was applied to all periods of projected benefit payments to determine the total pension liability.

(f) **Assumed Asset Allocation:** The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

	Long-Term
Target	Expected Real
Allocation	Rate of Return
17.50%	5.97%
17.50%	7.85%
4.00%	2.63%
2.00%	3.63%
7.00%	5.75%
5.00%	5.50%
10.00%	8.75%
5.00%	7.63%
10.00%	5.63%
10.00%	6.13%
10.00%	8.25%
2.00%	<u> </u>
<u>  100.00</u> %	<u>6.56</u> %
	Allocation 17.50% 17.50% 4.00% 2.00% 7.00% 5.00% 10.00% 10.00% 10.00% 10.00% 2.00%

The long-term expected rate of return on pension plan assets was established by the KRS Board of Trustees at 6.56% based on a blending of the factors described above.

(g) <u>Sensitivity Analysis</u>: This paragraph requires disclosure of the sensitivity of the net pension liability to changes in the discount rate. The following presents the Authority's allocated portion of the net pension liability ("NPL") of the System, calculated using the discount rate of 6.25 percent, as well as what the Authority's allocated portion of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (5.25 percent) or one percentage-point higher (7.25 percent) than the current rate:

		Current	
	1% Decrease ( <u>5.25%</u> )	Discount Rate ( <u>6.25%</u> )	1% Increase ( <u>7.25%</u> )
Authority's net position liability - Nonhazardous	\$ 21,187,677	\$ 16,799,402	\$ 13,128,643
Authority's net position liability - Hazardous	11,651,979	9,267,322	7,297,944
Total	<u>\$ 32,839,656</u>	<u>\$ 26,066,724</u>	<u>\$ 20,426,587</u>

<u>Employer's Portion of the Collective Net Pension Liability</u>: The Authority's proportionate share of the Plan's net pension liability, as indicated in the prior table, is \$26,066,724. The Authority's proportionate share of the CERS plan was approximately 0.287% for Nonhazardous and 0.414% for Hazardous service employees. The liability was distributed based on 2017 actual employer contributions to the plan.

<u>Measurement Date</u>: June 30, 2017 is the actuarial valuation date and measurement date upon which the total pension liability is based.

<u>Changes in Assumptions and Benefit Terms</u>: Since the prior measurement date, the demographic and economic assumptions that affect the measurement of the total pension liability have been updated as follows:

- The assumed investment rate of return was decreased from 7.50% to 6.25%.
- The assumed rate of inflation was reduced from 3.25% to 2.30%.
- Payroll growth assumption was reduced from 4.00% to 3.05%.

<u>Changes Since Measurement Date</u>: There were no changes between the measurement date of the collective net pension liability and the employer's reporting date.

<u>Pension Expense</u>: The Authority was allocated pension expense of \$3,018,599 for Nonhazardous and \$1,526,650 for Hazardous service employees.

<u>Deferred Outflows and Deferred Inflows</u>: Since certain expense items are amortized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce pension expense they are labeled as deferred inflows. If they will increase pension expense they are labeled deferred outflows. The amortization of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are amortized over the average remaining service life of the active and inactive System members at the beginning of the fiscal year. Investment gains and losses are amortized over a fixed five-year period. The table below provides a summary of the deferred inflows and outflows as of the Measurement Date.

For year ending June 30, 2018:

	Deferred Outflows <u>of Resources</u>	Deferred Inflows <u>of Resources</u>
Difference between expected and actual experience Change of assumptions	\$ 360,752 4,948,564	\$ 426,441 -
Changes in proportion and differences between employer contributions and proportionate shares of contributions Differences between expected and actual investment	400,187	148,006
earning on plan investments	<u>288,772</u> 5,998,275	574,447
Contributions subsequent to the measurement date	1,491,608	<u> </u>
Total	<u>\$ 7,489,883</u>	<u>\$   574,447</u>

Deferred outflows of resources resulting from employer contributions subsequent to the measurement date of \$2,019,819 will be recognized as a reduction of net pension liability in the year ending June 30, 2019. The remainder of the deferred outflows of resources are amortized over five years with remaining amortization as follows:

2019	\$ 2,345,530
2020	2,385,806
2021	1,009,325
2022	<u>(316,832)</u> \$ 5,423,829

<u>Pension Plan Fiduciary Net Position</u>: Detailed information about the pension plans' fiduciary net position is available in the separately issued pension plan financial reports.

# **OPEB** Information

<u>Total OPEB Liability</u>: The total other postemployment benefits plan ("OPEB") was determined by an actuarial valuation as of June 30, 2017, using the following actuarial assumptions, applied to all periods included in the measurement:

Price inflation	2.30 percent
Payroll growth rate	2.00 percent
Salary increases	3.05 percent, average
Investment rate of return	6.25 percent
Healthcare trend rates	
Pre-65	Initial trend starting at 7.25 percent at January 1, 2019 and gradually decreasing to an ultimate trend rate of 4.05 percent over a period of 13 years.
Post-65	Initial trend starting at 5.10 percent at January 1, 2019 and gradually decreasing to an ultimate trend rate of 4.05 percent over a period of 11 years.

The mortality table used for active members is RP-2000 Combined Mortality Table projected with Scale BB to 2013 (multiplied by 50% for males and 30% for females). For healthy retired members and beneficiaries, the mortality table used is the RP-2000 Combined Mortality Table projected with Scale BB to 2013 (set back 1 year for females). For disabled members, the RP-2000 Combined Disabled Mortality Table projected with Scale BB to 2013 (set back 4 years for males) is used for the period after disability retirement. There is some margin in the current mortality tables for possible future improvement in mortality rates and that margin will be reviewed again when the next experience investigation is conducted. The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2008 – June 30, 2013.

Discount rate assumptions:

(a) **Discount Rate:** The discount rate used to measure the total OPEB liability was 5.84% for nonhazardous and 5.96% for hazardous, which was reduced from the 6.89% for nonhazardous and 7.37% for hazardous discount rate used in the prior year.

- (b) **Projected Cash Flows:** The projection of cash flows used to determine the discount rate assumed the local employers and plan members would contribute the actuarially determined contribution rate of projected compensation over the remaining 26-year amortization period of the unfunded actuarial accrued liability.
- (c) Long-Term Rate of Return: The long-term expected return on plan assets is reviewed as part of the regular experience studies prepared every five years for the System. The most recent analysis, performed for the period covering fiscal years 2008 through 2013 is outlined in a report dated April 30, 2014. However, the Board of KRS has the authority to review the assumptions on a more frequent basis and adopt new assumptions prior to the next scheduled experience study. The long-term expected rate of return was determined by using a building-block method in which best-estimate ranges of expected future real rate of returns are developed for each asset class. The ranges are combined by weighting the expected future real rate of return by the target asset allocation percentage.
- (d) **Municipal Bond Rate**: The discount rate determination used a municipal bond rate of 3.56% as reported in Fidelity Index's "20 Year Municipal GO AA Index" as of June 30, 2017.
- (e) **Period of Projected Benefit Payments:** Current assets, future contributions, and investment earnings are projected to be sufficient to pay the projected benefit payments from the retirement system. However, the cost associated with the implicit employer subsidy is not currently being included in the calculation of the system's actuarial determined contributions, and it is the actuary's understanding that any cost associated with the implicit subsidy will not be paid out of the system's trust. Therefore, the municipal bond rate was applied to future expected benefit payments associated with the implicit subsidy.
- (f) **Assumed Asset Allocations**: The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target <u>Allocation</u>	Long-Term Expected Real <u>Rate of Return</u>
US Equity	17.50%	5.97%
International Equity	17.50%	7.85%
Global Bonds	4.00%	2.63%
Global Credit	2.00%	3.63%
High Yield	7.00%	5.75%
Emerging Market Debt	5.00%	5.50%
Private Credit	10.00%	8.75%
Real Estate	5.00%	7.63%
Absolute Return	10.00%	5.63%
Real Return	10.00%	6.13%
Private Equity	10.00%	8.25%
Cash	2.00%	<u>    1.88</u> %
Total	<u>   100.00</u> %	<u> </u>

The long-term expected rate of return on pension plan assets was established by the KRS Board of Trustees at 6.56% based on a blending of the factors described above.

(g) **Sensitivity Analysis**: This paragraph requires disclosure of the sensitivity of the net OPEB liability to changes in the discount rate and changes in the healthcare cost trend rate.

The following presents the Authority's allocated portion of the net OPEB liability of the System, calculated using the discount rate of 5.84% percent, as well as what the Authority's allocated portion of the System's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.84 percent) or 1-percentage-point higher (6.84 percent) than the current rate for non-hazardous:

	Current		
	1% Decrease (4.84%)	Discount Rate (5.84%)	1% Increase <u>(6.84%)</u>
Net OPEB liability – Non-Hazardous	7,341,799	5,769,822	4,461,707

The following presents the Authority's allocated portion of the net OPEB liability of the System, calculated using the discount rate of 5.96% percent, as well as what the Authority's allocated portion of the System's net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.96 percent) or 1-percentage-point higher (6.96 percent) than the current rate for hazardous:

	Current		
	1% Decrease (4.96%)	Discount Rate (5.96%)	1% Increase (6.96%)
Net OPEB liability - Hazardous	4,588,983	3,424,264	2,471,332

The following presents the Authority's allocated portion of the net OPEB liability of the System, calculated using the healthcare cost trend rate of percent, as well as what the Authority's allocated portion of the System's net OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate for non-hazardous:

	Current Healthcare <u>1% Decrease</u> <u>Cost Trend Rate</u> <u>1% Incre</u>		
Net OPEB liability – Non-Hazardous	4,425,751	5,796,822	7,517,037

The following presents the Authority's allocated portion of the net OPEB liability of the System, calculated using the healthcare cost trend rate of percent, as well as what the Authority's allocated portion of the System's net OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate for hazardous:

	<u>1% Decrease</u>	Current Healthcare Cost Trend Rate	<u>1% Increase</u>
Net OPEB liability - Hazardous	2,423,984	3,424,264	4,662,262

<u>Employer's Portion of the Collective OPEB Liability</u>: The Authority's proportionate share of the net OPEB liability, as indicated in the prior table, is \$9,194,086. The Authority's proportionate share of the CERS plan was approximately 0.287% for Nonhazardous and 0.414% for Hazardous service employees. The net OPEB liability was distributed based on 2017 actual employer contributions to the plan.

<u>Measurement Date</u>: June 30, 2017 is the actuarial valuation date and measurement date upon which the total pension liability is based.

<u>Changes in Assumptions and Benefit Terms</u>: Since the prior measurement date, the demographic and economic assumptions that affect the measurement of the total OPEB liability have been updated as follows:

- The assumed investment rate of return was decreased from 7.50% to 6.25%.
- The assumed rate of inflation was reduced from 3.25% to 2.30%.
- Payroll growth assumption was reduced from 4.00% to 3.05%.

<u>Changes Since Measurement Date</u>: There were no changes between the measurement date of the collective net OPEB liability and the employer's reporting date.

<u>OPEB Expense</u>: The Authority was allocated OPEB expense of \$657,492 for Nonhazardous and \$521,311 for Hazardous service employees.

<u>Deferred Outflows and Deferred Inflows</u>: Since certain expense items are amortized over closed periods each year, the deferred portions of these items must be tracked annually. If the amounts serve to reduce OPEB expense they are labeled as deferred inflows. If they will increase OPEB expense they are labeled deferred outflows. The amortization of these amounts is accomplished on a level dollar basis, with no interest included in the deferred amounts. Experience gains/losses and the impact of changes in actuarial assumptions, if any, are amortized over the average remaining service life of the active and inactive System members at the beginning of the fiscal year. Investment gains and losses are amortized over a fixed five-year period. Deferred inflows and outflows as of the Measurement Date include:

	Deferred Outflows <u>of Resources</u>	Deferred Inflows <u>of Resources</u>
Difference between expected and actual experience Change of assumptions Changes in proportion and differences between employer	- 2,518,544	\$ 24,004 -
contributions and proportionate shares of contributions Differences between expected and actual investment	-	487,523
earning on plan investments	2,518,544	<u> </u>
Contributions subsequent to the measurement date	586,977	<u>-</u>
Total	<u>\$ 3,105,521</u>	<u>\$ 525,596</u>

Deferred outflows of resources resulting from employer contributions subsequent to the measurement date of \$586,977, which include the implicit subsidy reported of \$58,766, will be recognized as a reduction of net OPEB liability in the year ending June 30, 2019. The remainder of the deferred outflows and deferred inflows of resources are amortized over three to five years with remaining amortization as follows:

Year ending June 30:		
2019	\$ 464,680	
2020	464,680	
2021	464,680	
2022	301,679	
2023	232,209	
Thereafter	65,020	
	\$ 1.992.948	
	<u> </u>	

<u>OPEB Plan Fiduciary Net Position</u>: Detailed information about the OPEB plans' fiduciary net position is available in the separately issued OPEB plan financial reports.

# NOTE 15 – OTHER POSTEMPLOYMENT BENEFITS

In addition to the deferred compensation and pension and OPEB benefit plans described in Notes 13 and 14, the Authority offered postemployment health care benefits to all employees who retired from the Authority prior to May 1, 2001 (Authority's entry into CERS) on or after attaining age 55 with at least ten years of service and to all disabled employees with at least one year of service who were injured on the job. The Authority contributes between 95% and 100% of the amount of medical insurance premiums approved by the Authority for such retired and disabled employees and their dependents. These contributions are recognized by the Authority as they are made. The cost of providing such benefits was approximately \$49,000 for 14 employees during 2018. The Plan may be terminated at the election of the Board without notice.

# NOTE 16 – LOUISVILLE RENAISSANCE ZONE CORPORATION

<u>Organization</u>: LRZC entered into an Interlocal Cooperation Agreement with the Louisville Metro Government and the Commonwealth of Kentucky whereby funding will be provided by Tax Incremental Financing ("TIF"). Under this agreement, LRZC is to acquire property, construct, and maintain improvements to accomplish approved public purposes. To date, LRZC has approval for an initial project totaling \$41.7 million primarily for land acquisition and infrastructure improvements. Upon completion of the initial project, approval for additional projects may be requested based on TIF funding availability.

The Authority's Board members also serve as LRZC's Board, however LRZC is legally separate from the Authority, there is no financial benefit or burden relationship, activities of the LRZC are managed separately, and LRZC benefits the community. These characteristics support LRZC being defined as a discretely presented component unit in the Authority's financial statements.

<u>Investments</u>: Investments are recorded at fair value. Investments are made only in government-backed securities. All investments are held in the Authority's name. It is management's intention to reinvest all maturing funds.

# NOTE 16 - LOUISVILLE RENAISSANCE ZONE CORPORATION (continued)

<u>Land Held for Sale</u>: As a public property corporation, land may be available for either lease or sale. The book value of land intended to be sold within one year is reclassified from Capital Assets to Land Held for Sale.

<u>Fees Receivable</u>: Receivables represent Tax Increment Financing (TIF) requests submitted to or earned from state and local governments. At June 30, 2018, fees receivable include TIF revenue calculated based on detailed information obtained from the local and state government through December 31, 2015. Additionally TIF receivables have been recorded for estimated TIF revenue earned through calendar year 2017 for both local and state governments for which detailed information is not yet available to calculate. Amounts not expected to be collected within one year are reported as long-term receivables. Receivables are reported at fair value and are reduced by the estimated portion that is expected to be uncollectible. Interest is not normally charged on receivables. As of June 30, 2018, management has estimated all amounts to be fully collectible.

<u>Revenues</u>: LRZC recognizes revenue from land sales upon transfer of title. Revenue from the TIF agreements are recognized when reasonably measurable and determinable based on the terms of the respective agreements. TIF revenue included in operating revenue represents the estimated TIF revenue earned in the most recent calendar year as well as any differences between actual collections and prior estimates.

Investments: At June 30, 2018, LRZC's investment balances were as follows:

Investment Type	Investment Balances	<u>Maturity</u>	<u>Rating</u>
Farmer Mac US Treasury Note	\$ 6,057,948 <u>21,617,280</u>	10/30/2018 7/1/2018 through 12/15/2018	Aaa Aaa
	<u>\$ 27,675,228</u>		

<u>Fair Value Measurement</u>: The LRZC categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The LRZC has the following recurring fair value measurements as of June 30, 2018:

- Farmer Mac Bonds of \$6,057,948 is valued using a matrix pricing model (Level 2 inputs)
- United States Treasury Notes of \$21,617,280 is valued using a matrix pricing model (Level 2 inputs)

Interest Rate Risk: As a means of managing its exposure to fair value losses arising from increasing interest rates, LRZC is currently limited to investing unrestricted funds in U.S. Government obligations and agencies with a stated maturity of not more than one year; however, with CEO and CFO approval, maturity can be two years for the investment.

<u>Credit Risk</u>: LRZC only has investments in U.S. Treasuries or other debt securities backed by the U.S. Government.

# NOTE 16 - LOUISVILLE RENAISSANCE ZONE CORPORATION (Continued)

<u>Custodial Credit Risk</u>: For an investment, custodial credit risk is the risk that, in the event of the failure of the custodian, LRZC may not be able to recover the value of investments or collateral securities that are in the possession of the custodian.

<u>Concentration of Credit Risk</u>: Unrestricted funds invested in U.S. Government Agencies are not limited. At June 30, 2018, approximately \$27,700,000 was invested in U.S. Government agency obligations, respectively. Domestic bank obligations may not exceed 35% of invested assets per issuer or 50% of total invested assets for all issuers.

<u>Capital Assets</u>: The LRZC records capital assets at cost or at estimated fair value at the date of purchase. Costs that clearly relate to land development projects are capitalized. Costs are allocated to project components by the specific identification method whenever possible. Otherwise, costs are allocated based on their relative fair value to the total project. Interest costs are capitalized while development is in progress. The LRZC depreciation policy is consistent with that of the Authority.

Capital asset activity for the year ended June 30, 2018 was as follows:

	Beginning <u>Balance</u>	Increases	<u>Decreases</u>	Ending <u>Balance</u>
Capital assets not being depreciated: Land Construction projects	\$ 8,192,973 2,736,636	\$ 1,834,602 <u>3,648,068</u>	\$ (1,673,321) (4,172,557)	\$ 8,354,254 2,212,147
Total capital assets not being depreciated	10,929,609	5,482,670	(5,845,878)	10,566,401
Other capital assets:				
Land improvements	18,835,633	3,386,769	-	22,222,402
Utility systems	3,254,054		<u>-</u>	3,254,054
Total other capital assets	22,089,687	3,386,769	-	25,476,456
Less accumulated depreciation	<u>(5,573,173</u> )	<u>(1,317,172</u> )		<u>(6,890,345</u> )
Other capital assets, net	16,516,514	2,069,597		18,586,111
Net capital assets	<u>\$ 27,446,123</u>	<u>\$ 7,552,267</u>	<u>\$ (5,845,878)</u>	<u>\$ 29,152,512</u>

Long-Term Debt: Loans payable consists of the following at June 30:

		<u>2018</u>
Loan payable to UPS under original terms to be paid in seven annual installments of principal beginning September 21, 2021 and maturing on September 21, 2027. Repayments on this loan are to be made solely from TIF revenues subject to advance repayment.	\$	1,656,926
Less current portion	_	(1,656,926)
Long-term portion	<u>\$</u>	<u> </u>

# NOTE 16 - LOUISVILLE RENAISSANCE ZONE CORPORATION (Continued)

<u>Annual Loan Repayment Requirements</u>: The annual loan repayment requirements to maturity, including principal and interest, as of June 30, 2018, are estimated as follows:

	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
Year ended June 30, 2019	<u>\$ 1,656,926</u>	<u>\$</u>	<u>\$ 1,656,926</u>

<u>Leases:</u> LRZC entered into an operating lease with Ford Motor Company for 14.593 acres of land and land improvements that commenced in July 2011 with an original term through December 2016 and an option to renew for five years. The lease was subsequently amended in April 2012, April 2013, and November 2016. Collectively, these amendments increased the land area leased by approximately 5.510 acres, exercised the initial 5-year option extending the term until December 2021, and added an additional 5-year option.

The approximate future minimum lease payments to be received in each of the years remaining under the original term are as follows:

Voor onded June 20		<u>Total</u>
Year ended June 30,		
2019	\$	202,984
2020		206,978
2021		211,355
2022	. <u></u>	93,398
	\$	714,715

Lease revenue recognized during the year ended June 30, 2018 was \$199,481. The net book value of the property subject to the lease was approximately \$2,883,639 at June 30, 2018.

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**REQUIRED SUPPLEMENTAL INFORMATION** 

### LOUISVILLE REGIONAL AIRPORT AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS June 30, 2018

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Authority's proportion of the net pension liability	0.287%	0.282%	0.289%	0.273%
Authority's proportionate share of the net pension liability	\$ 16,799,402	\$ 13,899,653	\$ 12,422,062	\$ 8,841,000
Authority's covered payroll	\$ 7,095,652	\$ 6,825,340	\$ 6,848,747	\$ 6,300,048
Authority's proportion of the net pension liability as a percentage of its covered payroll	236.856%	203.648%	181.377%	140.332%
Plan fiduciary net position as a percentage of the total pension liability	/ 53.325%	55.503%	59.968%	66.801%

#### Notes:

- 1) The amounts presented for each fiscal year were determined as of the prior year end which is the valuation date of the related liability.
- 2) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years which information is available.
- Changes in Assumptions and Benefit Terms: Since the prior measurement date, the demographic and economic assumptions that affect the measurement of the total pension liability have not been updated.

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY COUNTY EMPLOYEES' RETIREMENT SYSTEM - HAZARDOUS June 30, 2018

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Authority's proportion of the net pension liability	0.414%	0.401%	0.398%	0.407%
Authority's proportionate share of the net pension liability	\$ 9,267,322	\$ 6,874,186	\$ 6,115,791	\$ 4,893,000
Authority's covered payroll	\$ 2,438,047	\$ 2,228,906	\$ 2,175,463	\$ 2,111,137
Authority's proportion of the net pension liability as a percentage of its covered payroll	380.11%	304.411%	281.126%	231.771%
Plan fiduciary net position as a percentage of the total pension liability	49.784%	53.948%	57.515%	63.457%

#### Notes:

- 1) The amounts presented for each fiscal year were determined as of the prior year end which is the valuation date of the related liability.
- 2) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years which information is available.
- Changes in Assumptions and Benefit Terms: Since the prior measurement date, the demographic and economic assumptions that affect the measurement of the total pension liability have not been updated.

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS June 30, 2018

	<u>2018</u>
Authority's proportion of the net OPEB liability Non-hazardous	0.405%
Authority's proportionate share of the net OPEB liability	\$ 5,769,822
Authority's covered payroll	\$ 7,095,652
Authority's proportion of the net OPEB liability as a percentage of its covered payroll	81.31%
Plan fiduciary net position as a percentage of the total OPEB liability	52.40%

Notes:

- 1) The amounts presented for each fiscal year were determined as of the year end that occurred one year prior.
- 2) This is a ten-year schedule. However, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until ten years of information is available.

#### REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY COUNTY EMPLOYEES' RETIREMENT SYSTEM – HAZARDOUS June 30, 2018

		<u>2018</u>
Authority's proportion of the net OPEB liability Hazardous		0.414%
Authority's proportionate share of	¢	2 404 264
the net OPEB liability	\$	3,424,264
Authority's covered payroll	\$	2,438,047
Authority's proportion of the net OPEB liability as a percentage		
of its covered payroll		140.45%
Plan fiduciary net position		
as a percentage of the total OPEB liability		59.00%

Notes:

1) The amounts presented for each fiscal year were determined as of the year end that occurred one year prior.

2) This is a ten-year schedule. However, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until ten years of information is available.

### LOUISVILLE REGIONAL AIRPORT AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S EMPLOYER PENSION CONTRIBUTIONS COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS June 30, 2018

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Statutorily required contribution	\$ 1,035,471	\$ 989,843	\$ 847,707	\$ 873,265
Contributions in relation to the statutorily required contribution	<u>(1,035,471</u> )	<u>(989,843</u> )	<u>(847,707</u> )	<u>(873,265</u> )
Annual contribution deficiency (excess)	<u>\$                                    </u>	<u>\$                                    </u>	<u>\$ -</u>	<u>\$ -</u>
Authority's contributions as a percentage of statutorily required contribution for pension	100%	100%	100%	100%
Authority's covered payroll	\$ 7,224,473	\$ 7,095,652	\$ 6,825,340	\$ 6,848,747
Contributions as a percentage of its covered payroll	14.33%	13.95%	12.42%	12.75%

Note:

1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years which information is available.

### LOUISVILLE REGIONAL AIRPORT AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S EMPLOYER PENSION CONTRIBUTIONS COUNTY EMPLOYEES' RETIREMENT SYSTEM - HAZARDOUS June 30, 2018

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Statutorily required contribution	\$ 456,137	\$ 529,300	\$ 451,576	\$ 450,973
Contributions in relation to the statutorily required contribution	(456,137)	(529,300)	<u>(451,576</u> )	<u>(450,973</u> )
Annual contribution deficiency (excess)	<u>\$</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Authority's contributions as a percentage of statutorily required contribution for				
pension	100%	100%	100%	100%
Authority's covered payroll	\$ 2,255,480	\$ 2,438,047	\$ 2,228,906	\$ 2,175,463
Contributions as a percentage of its covered payroll	20.22%	21.71%	20.26%	20.73%

Note:

1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years which information is available.

# LOUISVILLE REGIONAL AIRPORT AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S EMPLOYER OPEB CONTRIBUTIONS COUNTY EMPLOYEES' RETIREMENT SYSTEM – NON-HAZARDOUS June 30, 2018

	<u>2018</u>
Statutorily required contribution	\$ 336,099
Contributions in relation to the statutorily required contribution	 <u>(336,099</u> )
Annual contribution deficiency (excess)	\$ <u> </u>
Authority's contributions as a percentage of statutorily required contribution for pension	100%
Authority's covered payroll	\$ 7,224,473
Contributions as a percentage of its covered payroll	4.65%

Note:

1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, Authority is presenting information for those years for which information is available.

# LOUISVILLE REGIONAL AIRPORT AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF AUTHORITY'S EMPLOYER OPEB CONTRIBUTIONS COUNTY EMPLOYEES' RETIREMENT SYSTEM – HAZARDOUS June 30, 2018

		<u>2018</u>
Statutorily required contribution	\$	192,112
Contributions in relation to the statutorily required contribution		(192,112)
Annual contribution deficiency (excess)	<u>\$</u>	
Authority's contributions as a percentage of statutorily required contribution for pension		100%
Authority's covered payroll	\$	2,255,480
Contributions as a percentage of its covered payroll		8.52%

Note:

1) This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, Authority is presenting information for those years for which information is available.

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SUPPLEMENTAL INFORMATION

# LOUISVILLE REGIONAL AIRPORT AUTHORITY COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION Year ended June 30, 2018 (With comparative totals for 2017)

		2018		
	Louisville	Bowman		2017
	International	Field	Total	Total
Operating revenues				
Landing and field use fees	\$ 18,930,301	\$ 60,381	\$ 18,990,682	\$ 19,528,120
Terminal area	9,162,658	142,394	9,305,052	9,184,073
Apron area	1,807,669	-	1,807,669	2,227,574
Parking and ground transportation	26,588,335	-	26,588,335	25,830,664
Aviation related facility leases	7,352,205	1,435,645	8,787,850	7,898,586
Land leases and other	2,077,055	16,767	2,093,822	2,145,487
Airport services	210,648	45,244	255,892	211,786
Other revenue	858,576	19,360	877,936	532,789
Total operating revenues	66,987,447	1,719,791	68,707,238	67,559,079
Operating expenses				
Operations and general maintenance				
Salaries, wages	8.315.970	515.166	8,831,136	8,497,304
Contracts	3,282,443	45,916	3,328,359	3,483,707
Utilities and fuel supplies	3,609,107	460,416	4,069,523	3,858,594
Supplies and other	1,600,323	85,268	1,685,591	1,544,373
Reimbursed costs	(656,397)	(7,915)	(664,312)	(460,871)
Total operations and	,	,	,	,
general maintenance	16,151,446	1,098,851	17,250,297	16,923,107
Administrative, general, planning				
and engineering	13,385,811	633,315	14,019,126	11,653,203
Total operating expenses before				
major maintenance and				
depreciation	29,537,257	1,732,166	31,269,423	28,576,310
Major maintenance	6,593,850	193,128	6,786,978	5,276,718
Depreciation and amortization	23,990,375	1,144,140	25,134,515	25,436,254
Total operating expenses	60,121,482	3,069,434	63,190,916	59,289,282
Operating income (loss)	6,865,965	(1,349,643)	5,516,322	8,269,797
Non-operating revenues (expenses)				
and capital contributions				
Investment earnings, net	1,698,243	4,326	1,702,569	980,442
Interest expense	(6,659,466)	-	(6,659,466)	(6,959,333)
Passenger facility charge	3,980,839	-	3,980,839	1,995,504
Net loss on disposal of assets	87,696	-	87,696	(815,686)
Other revenues	6,262	46	6,308	117
Capital contributions	18,382,846	100,449	18,483,295	7,979,066
Net non-operating revenues	17,496,420	104,821	17,601,241	3,180,110
Changes in net position	<u>\$ 24,362,385</u>	<u>\$ (1,244,822)</u>	<u>\$ 23,117,563</u>	<u>\$ 11,449,907</u>

# LOUISVILLE REGIONAL AIRPORT AUTHORITY SCHEDULE OF AIRPORT PROPERTY, FACILITIES AND EQUIPMENT June 30, 2018

			Cost				Accumulate	d Depreciation		
	Balance			Transfers/	Balance	Balance		Retirements/	Balance	Net Balance
	<u>July 1, 2017</u>	Additions	Retirements	Adjustments	<u>June 30, 2018</u>	<u>July 1, 2017</u>	Provisions	Adjustments	<u>June 30, 2018</u>	<u>June 30, 2018</u>
Louisville International Airpo	rt									
Land	\$ 297,547,208	\$ 31,665	\$ (158,326)	\$ 27,440	\$ 297,447,987	\$-	\$-	\$-	\$-	\$ 297,447,987
Land improvements –	·,,	• • • • • • • • •	+ (,)	÷,	·,,	Ŧ	Ŧ	Ŧ	·	•,,•
runways, taxiways,										
and aprons	381,144,682	-	-	10,425,346	391,570,028	289,084,615	14,236,123	-	303,320,738	88,249,290
Land improvements –										
ground transportation										
and other	111,355,282	-	-	1,804,279	113,159,561	102,032,616	1,368,151	-	103,400,767	9,758,794
Buildings	136,272,261	-	-	294,764	136,567,025	97,374,059	5,454,626	-	102,828,685	33,738,340
Utility systems	41,296,188	-	-	-	41,296,188	38,305,724	880,275	-	39,185,999	2,110,189
Equipment (excluding automotive)	22.593.119		(61,362)	62.953	22,594,710	14,348,041	1.144.374	(61,362)	15,431,053	7.163.657
Vehicles and automotive	22,595,119	-	(01,302)	02,955	22,394,710	14,340,041	1,144,374	(01,302)	15,451,055	7,103,037
equipment	10,394,525	_	(176,902)	69,869	10.287.492	7.774.103	554.680	(176,902)	8.151.881	2.135.611
Furniture and fixtures	8,969,522	_	(170,302)		8,969,522	5,301,764	352,145	(170,302)	5,653,909	3,315,613
Capital projects in progress	33,691,036	12,930,180	-	(12,860,670)	33,760,546	-		-	-	33,760,546
Total Louisville										
International										
Airport	1,043,263,823	12,961,845	(396,590)	(176,019)	1,055,653,059	554,220,922	23,990,374	(238,264)	577,973,032	477,680,027
Bowman Field										
Land	914.968				914.968					914,968
Land improvements –	914,900	-	-	-	914,900	-	-	-	-	914,900
runways, taxiways,										
and aprons	18,173,341	-	-	494,954	18,668,295	11,212,422	625,597	-	11,838,019	6,830,276
Land improvements –	,				.0,000,200	,,	020,001		1,000,010	0,000,210
ground transportation										
and other	719,575	-	-	-	719,575	482,072	44,534	-	526,606	192,969
Buildings	15,217,482	-	-	-	15,217,482	11,462,070	474,010	-	11,936,080	3,281,402
Utility systems	124,536	-	-	-	124,536	124,536	-	-	124,536	-
Equipment (excluding										
automotive)	267,480	-	-	-	267,480	267,480	-	-	267,480	-
Vehicles and automotive			( ()					( ()		
equipment	702,181	-	(30,488)	-	671,693	702,181	-	(30,488)	671,693	-
Construction in progress	5,080,828	2,153,283		<u>(518,529</u> )	6,715,582					6,715,582
Total Bowman	44 000 004	0 450 000	(20, 400)	(00 575)	10 000 014	04 050 704		(00,400)	05 004 444	47.005.407
Field	41,200,391	2,153,283	<u>(30,488</u> )	<u>(23,575</u> )	43,299,611	24,250,761	1,144,141	(30,488)	25,364,414	17,935,197
Total Louisville										
International Airport										
and Bowman Field	\$1,084,464,214	<u>\$ 15,115,128</u>	\$ (427,078)	\$ <u>(199,594</u> )	\$1,098,952,670	<u>\$ 578,471,683</u>	<u>\$ 25,134,515</u>	\$ (268,752)	<u>\$ 603,337,446</u>	\$ 495,615,224
			/	/				/		

## LOUISVILLE REGIONAL AIRPORT AUTHORITY SCHEDULE OF INSURANCE COVERAGE June 30, 2018

	Expiration <u>Date</u>	Amount of <u>Coverage</u>
AIG Aerospace General airport liability Optional war risk and other perils Option TRIA	07/31/2018 07/31/2018 07/31/2018	\$ 250,000,000 150,000,000 250,000,000
AIG – American Home Assurance Company All risk property Unlicensed equipment	07/31/2018 07/31/2018	575,000,000 10,617,981
AIG – New Hampshire Insurance Company Business Auto (Fleet Policy)	07/31/2018	1,000,000
ACE American Insurance Company Cyber – Privacy & Network Liability	07/31/2018	1,000,000
Axis Surplus Insurance Co. Media professional liability	07/31/2018	1,000,000
Chubb Insurance Group/Federal Insurance Co. Blanket travel accident	07/31/2020	125,000
Fidelity and Deposit Co. of Maryland Commercial Crime Employee Theft Other	07/31/2020 07/31/2020	1,000,000 100,000
Travelers Casualty & Surety Company of America Fiduciary Responsibility	08/01/2018	1,000,000
Starr Indemnity and Liability Co. Public officials' liability covering board members and all employees Employment Practices Liability	07/31/2018 07/31/2018	10,000,000 10,000,000
KEMI Worker's compensation Employer's liability	07/31/2018 07/31/2018	Statutory Limitations 1,000,000
U.S. Fire Insurance Company Accident on Volunteers (Ambassadors)	07/31/2018	100,000 per person

Note: The Authority approved and has comparable policies in place for those policies listed above that have an expiration date between June 30, 2018 and the submission of these statements.

OTHER REQUIRED INFORMATION

## LOUISVILLE REGIONAL AIRPORT AUTHORITY SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS Year ended June 30, 2018

Federal Grantor/Pass-Through <u>Grantor/Program</u>	Federal <u>CFDA No.</u>	Federal Project <u>Number</u>	Project Description	Total Federal Program or <u>Award Amount</u>	Expenditures for the Year ended June 30, 2018	Accumulated Expenditures
U.S. Department of Transportation Direct Programs:						
Federal Aviation Administration	-	Airport Improvement P	rogram			
Louisville International						
	20.106 20.106	3-21-0031-95-2013 3-21-0031-98-2014	Noise Mitigation and Relocation Rehabilitate Runways	\$ 18,118,943 4,157,280	\$	\$ 17,273,131 4,061,869
	20.106	3-21-0031-100-2014	Noise Mitigation	6,700,000	79,574	767,180
	20.106	3-21-0031-101-2016	Rehabilitate Runways	4,098,976	2,774,166	3,665,281
	20.106	3-21-0031-102-2016	Rehabilitate Terminal Apron	8,600,000	7,181,436	7,704,829
	20.106 20.106	3-21-0031-103-2017 3-21-0031-104-2017	Rehabilitate Runways Rehabilitate Runways	4,269,831 11,250,669	1,833,478 1,515,538	1,833,478 1,515,538
	20.100	5-21-0051-104-2017	Kenabilitate Kuliways	11,200,000	1,010,000	1,010,000
Bowman Field						
	20.106	3-21-0032-22-2013	Rehabilitate Taxiway J	970,687	24,267	970,687
	20.106 20.106	3-21-0032-23-2014 3-21-0032-25-2014	Conduct Environmental Assessment Conduct Environmental Assessment	593,795 1.279.634	48,297 27.885	316,526
	20.100	3-21-0032-25-2014	Conduct Environmental Assessment	1,279,034	27,000	1,275,528
Total U.S. Department of Transportation				60,039,815	14,478,817	39,384,047
U.S. Department of Homeland Security						
<u></u>	97.090	HSTS0216HSLR912	Law Enforcement Officer Reimbursement Program	225,303	64,695	98,017
	97.072	HSTS0216HNCP476	TSA National Explosives			
	51.012	1010021011101 470	Detection Canine Team	555,500	233,345	486,032
Total U.S. Department of Homeland Security				780,803	298,040	584,049
U.S. Department of Justice	16.922	KY0566900	Criminal Division			
	10.522	1110000000	Equitable Sharing Program	45,773	16,167	43,228
Total U.S. Department of Justic	۵			45,773	16,167	43,228
Total 0.0. Department of Justic	0				10,107	40,220
Total Expenditures of Federal Awards				<u>\$ 60,866,391</u>	<u>\$ 14,793,024</u>	<u>\$ 40,011,324</u>

See accompanying notes to schedule of expenditures of federal awards.

## **NOTE 1 – BASIS OF PRESENTATION**

The accompanying Schedule of Expenditures of Federal Awards presents the activity of all federal financial assistance programs received by the Louisville Regional Airport Authority (the Authority). The Authority's reporting entity is defined in Note 1 to the audited financial statements. There were no subrecipient expenditures or loan payments during 2018.

# NOTE 2 – BASIS OF ACCOUNTING

The accompanying Schedule of Expenditures of Federal Awards has been prepared on the cash basis of accounting. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). The Authority has elected not to use the 10% de minimus indirect cost rate as allowed under Uniform Guidance. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in preparation of the financial statements.

Such expenditures are recognized following, as applicable, either the cost principles in OMB Circular A-87, Cost Principles for State and Local Governments, or the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, wherein certain types of expenditures are not allowable or are limited as to reimbursement.



### INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Members of the Board of the Louisville Regional Airport Authority Louisville, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities of the Louisville Regional Airport Authority (the "Authority") and the discretely presented component unit of the Louisville Renaissance Zone Corporation (the "LRZC"), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 17, 2018. The financial statements of the LRZC were not audited in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with the LRZC.

### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

# **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Authority's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

# Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

rowe LLP

Louisville, Kentucky October 17, 2018



#### INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE

To the Members of the Board of the Louisville Regional Airport Authority Louisville, Kentucky

### Report on Compliance for Each Major Federal Program

We have audited the Louisville Regional Airport Authority's (the "Authority"), compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Authority's major federal programs for the year ended June 30, 2018. The Authority's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

#### Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

### Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the Authority's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the Authority's compliance.

#### **Opinion on Each Major Federal Program**

In our opinion, the Authority complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2018.

#### **Report on Internal Control Over Compliance**

Management of the Authority is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Authority's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control over compliance.

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

# Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the business-type activities and the discretely presented component unit of the Authority as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements. We issued our report thereon dated October 17, 2018 which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Crowelle

Louisville, Kentucky October 17, 2018

# PART I: SUMMARY OF AUDITORS' RESULTS

# **Financial Statements**

Type of auditor's report issued:	Unmodified
Internal control over financial reporting: Material weakness(es) identified?	Yes√_No
Significant deficiencies identified that are not considered to be material weakness(es)?	YesNone Reported
Non-compliance material to financial statements noted?	Yes√_No
Federal Awards	
Internal control over major programs: Material weakness(es) identified?	Yes√_No
Significant deficiencies identified that are not considered to be material weakness(es)?	YesNone Reported
Type of auditor's report issued on compliance for major programs:	Unmodified
Any audit findings disclosed that are required to be reported in accordance with section 2CFR200.516(a)?	Yes√_No
Identification of major programs:	
<u>CFDA Number(s)</u> 20.106	Name of Federal Program or Cluster U.S. Department of Transportation Airport Improvement Program
Dollar threshold used to distinguish between type A and type B programs:	<u>\$750,000</u>
Auditee qualified as low-risk auditee?	Yes No

# PART II: FINANCIAL STATEMENT FINDINGS

There were no findings for the year ended June 30, 2018.

# PART III: FEDERAL AWARD FINDINGS

There were no findings for the year ended June 30, 2018.

# LOUISVILLE REGIONAL AIRPORT AUTHORITY SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS June 30, 2018

There were no findings for the year ended June 30, 2018.



#### INDEPENDENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO THE PASSENGER FACILITY CHARGE (PFC) PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE AND THE SCHEDULE OF PASSENGER FACILITY CHARGES COLLECTED AND EXPENDED

To the Members of the Board of the Louisville Regional Airport Authority Louisville, Kentucky

### **Report on Compliance of Passenger Facility Charges**

We have audited the Louisville Regional Airport Authority's (the "Authority") compliance with the compliance requirements described in the *Passenger Facility Charge Audit Guide for Public Agencies,* issued by the Federal Aviation Administration ("Guide"), that could have a direct and material effect on its passenger facility charge program for the year ended June 30, 2018.

### Management's Responsibility

Management of the Authority is responsible for compliance with the requirements of laws and regulations applicable to its passenger facility charge program.

### Auditor's Responsibility

Our responsibility is to express an opinion on the Authority's compliance based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the Guide. Those standards and the Guide require that we plan and perform the audit to obtain reasonable assurance about whether non-compliance with the compliance requirements referred to above that could have a direct and material effect on the passenger facility charge program occurred. An audit includes examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on the Authority's compliance with those requirements.

### **Opinion on Passenger Facility Charge Program**

In our opinion, the Authority complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on its passenger facility charge program for the year ended June 30, 2018.

#### **Report on Internal Control Over Compliance**

Management of the Authority is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Authority's internal control over compliance with the requirements that could have a direct and material effect on the passenger facility charge program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control over compliance.

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of Passenger Facility Charge Audit Guide for Public Agencies, issued by the Federal Aviation Administration. Accordingly, this report is not suitable for any other purpose.

### Report on Schedule of Expenditures of Passenger Facility Charges

We have audited the financial statements of the business-type activities and the discretely presented component unit of the Authority as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements. We issued our report thereon dated October 17, 2018, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of passenger facility charges collected and expended is presented for purposes of additional analysis as specified in the Guide and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of passenger facility charges collected and expended is fairly stated in all material respects, in relation to the basic financial statements as a whole.

Nome LLP

Louisville, Kentucky October 17, 2018

# LOUISVILLE REGIONAL AIRPORT AUTHORITY SCHEDULE OF PASSENGER FACILITY CHARGES COLLECTED AND EXPENDED Year ended June 30, 2018

Revenue PFC Collections Interest Total Revenue	Impose & Use <u>Authority</u>	Program Total at <u>June 30, 2017</u> \$ 106,545,112 <u>780,381</u> 107,325,493	FY 2018 Activity \$ 3,390,100 <u>48,493</u> 3,438,593	Program Total at June 30, 2018 \$ 109,935,212 828,874 110,764,086
Disbursements FAA Application Number		101,020,100	0,100,000	110,101,000
Open applications as of June 30, 2018: 97-01-C-00-SDF* 12-07-C-00-SDF* 14-08-C-00-SDF* 14-09-C-00-SDF* 16-10-C-00-SDF 17-11-C-00-SDF 17-12-C-00-SDF	\$ 75,594,112 2,250,000 5,203,144 2,150,000 2,345,000 3,250,000 3,524,248 94,316,504	74,594,112 1,933,255 4,315,356 2,150,000 578,259 - - - - - 83,570,982	25,928 - 1,407,067 196,951 <u>424,353</u> 2,054,299	74,594,112 1,933,255 4,341,284 2,150,000 1,985,326 196,951 424,353 85,625,281
Closed applications as of June 30, 2018:			2,004,299	
01-02-C-00-SDF* 03-03-C-00-SDF* 06-04-C-00-SDF* 08-05-C-00-SDF* 11-06-C-00-SDF*	10,012,140 5,666,800 1,253,136 726,822 <u>2,362,619</u> 20,021,517	10,012,140 5,666,800 1,253,136 726,822 <u>2,362,619</u> 20,021,517	- - - - 	10,012,140 5,666,800 1,253,136 726,822 <u>2,362,619</u> 20,021,517
Total	114,338,021	103,592,499	2,054,299	105,646,798
Net PFC Revenue		<u>\$                                    </u>	<u>\$                                    </u>	<u>\$                                    </u>
PFC Account Balance		<u>\$                                    </u>		<u>\$                                    </u>

\*As amended

#### LOUISVILLE REGIONAL AIRPORT AUTHORITY SCHEDULE OF PASSENGER FACILITY CHARGES FINDINGS AND QUESTIONED COSTS Year ended June 30, 2018

## Summary of Auditor's Results

We have issued an unmodified opinion, dated October 17, 2018 on the financial statements of Louisville Regional Airport Authority as of and for the year ended June 30, 2018.

Our audit disclosed no material weaknesses or significant deficiencies that are considered to be material weaknesses in relation to internal control over financial reporting or internal control over the passenger facility charge program.

Our audit disclosed no instances of non-compliance which are material to Louisville Regional Airport Authority's financial statements.

We have issued an unmodified opinion, dated October 17, 2018 on Louisville Regional Airport Authority's compliance for the passenger facility charge program.

Our audit disclosed no findings required to be reported under the provisions of the Passenger Facility Charge Audit Guide for Public Agencies.

### Findings Relating to the Financial Statements

Our audit disclosed no findings which are required to be reported in accordance with the Passenger Facility Charge Audit Guide for Public Agencies.

#### Findings and Questioned Costs for the Passenger Facility Charge Program

Our audit disclosed no findings or questioned costs for passenger facility charge program as defined by the Passenger Facility Charge Audit Guide for Public Agencies.

## LOUISVILLE REGIONAL AIRPORT AUTHORITY SCHEDULE OF PRIOR AUDIT PASSENGER FACILITY CHARGES FINDINGS AND THEIR RESOLUTION Year ended June 30, 2018

The prior year's audit disclosed no findings required to be reported in accordance with the provisions of the Passenger Facility Charge Audit Guide for Public Agencies.